

The NIH Office of Research on Women's Health Presents
2018 Annual BIRCWH Meeting

*Building Interdisciplinary
Research Careers in
Women's Health*

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

Wednesday, November 28th, 2018
7:30 a.m. – 5:00 p.m.

www.NIH.gov/women

#2018BIRCWH

2018 Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Meeting Agenda

Wednesday, November 28, 2018

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| 7:30 – 8:00 a.m. | Registration and Networking | |
| 8:00 – 8:15 a.m. | Welcome from ORWH | <i>Auditorium</i> |
| | <ul style="list-style-type: none">• <u>Janine Austin Clayton, M.D.</u>, NIH Associate Director for Research on Women's Health, and Director, Office of Research on Women's Health• <u>Lisa Begg, Dr.P.H., R.N.</u>, Senior Research Program Officer, ORWH, and Program Official for the BIRCWH Program | |
| 8:15 a.m. | Introduction of Keynote Speaker | <i>Auditorium</i> |
| | <ul style="list-style-type: none">• <u>Janine Austin Clayton, M.D.</u> | |
| 8:15 – 9:00 a.m. | Keynote Address: Ruth L. Kirschstein Memorial Lectureship | <i>Auditorium</i> |
| | <ul style="list-style-type: none">• <u>Jeanne-Marie Guise, M.D., M.P.H.</u>, Oregon Health Sciences University | |
| 9:00 – 10:30 a.m. | Panel: Sex as a Biological Variable (SABV) Curriculum Development | <i>Auditorium</i> |
| | <ul style="list-style-type: none">• <u>Judy Regensteiner, Ph.D.</u>, (moderator), University of Colorado• <u>Virginia Miller, Ph.D.</u>, Mayo Clinic• <u>Neill Epperson, M.D.</u>, University of Colorado• <u>Chyren Hunter, Ph.D.</u>, (discussant) National Institutes of Health | |
| 10:30 – 11:00 a.m. | Break and Networking Opportunity | |

11:00 a.m.

Introduction of the 2018 BIRCWH Scholars and the Four Oral Presentations

Auditorium

- Melissa Ghim, Ph.D., Health Scientist Administrator, ORWH, and Program Official for the BIRCWH Program

11:00 – 12:20 p.m.

BIRCWH Scholar Presentations

Auditorium

- ***Loss of vascular angiotensin II type 2 receptor contributes specifically to female vascular aging***
Jennifer DuPont, Rachel M. Kenney, Seung K. Kim, Mark J. Aronovitz, and Iris Z. Jaffe. *Molecular Cardiology Research Institute, Tufts Medical Center.*

Program PI: Karen M. Freund, M.D., MPH
- ***Regulation of inflammatory cytokines by pre-exposure to elevated temperatures***
Simmie L. Foster,^{1,2,3} Abby Dutton,³ Corey Seehus,³ and Clifford J. Woolf.^{3,4} ¹*Department of Psychiatry, Harvard Medical School;* ²*Depression Clinical Research Program, Massachusetts General Hospital;* ³*FM Kirby Neurobiology Center, Boston Children's Hospital;* and ⁴*Department of Neurobiology, Harvard Medical School.*

Program PI: Jill M. Goldstein, Ph.D.
- ***Sex differences in chronic pain development following major thermal burn injury***
Matthew C. Mauck, Sarah Linnstaedt, Christopher Sefton, Shan Yu, and Samuel A. McLean. *Institute for Trauma Recovery, Department of Anesthesiology, University of North Carolina, Chapel Hill.*

Program PI: Kim A. Boggess, M.D.
- ***Neural mechanisms underlying higher rates of psychotic and mood symptoms in females with schizophrenia***
Laura M. Tully,¹ Ana-Maria Iosif,² Lauren N. Zaksorn,¹ Amanda Guyer,³ and Cameron S. Carter.¹ ¹*Department of Psychiatry and Behavioral Sciences;* ²*Department of Public Health Sciences, Division of Biostatistics;* and ³*Department of Human Ecology, Center for Mind and Brain, University of California, Davis.*

Program PI: Ellen B. Gold, M.A., Ph.D.

- 12:20 – 12:30 p.m. BIRCWH PI Photograph
- 12:20 – 1:15 p.m. Lunch on your own and networking opportunity for attendees/Scholars
- 12:30 – 2:30 p.m. Executive, Closed PI session
- 1:15 – 2:45 p.m. NIH and BIRCWH Scholar Mentoring and Networking Session *Rooms E1/E2*
- Participating NIH Institutes and Offices
- National Cancer Institute (NCI)
 - National Heart, Lung, and Blood Institute (NHLBI)
 - National Institute on Aging (NIA)
 - National Institute on Alcohol Abuse and Alcoholism (NIAAA)
 - National Institute of Allergy and Infectious Diseases (NIAID)
 - National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)
 - Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
 - National Institute on Drug Abuse (NIDA)
 - National Institute of Mental Health (NIMH)
 - National Institute of Dental and Craniofacial Research (NIDCR)
- Office of the Director
- Office of Extramural Research (OER)
 - Office of Behavioral and Social Sciences Research (OBSSR)
- 3:00 – 5:00 p.m. BIRCWH Abstracts/Posters on Display for Discussion and Networking *Atrium*
- 5:00 p.m. Meeting Adjourned

Please visit <https://orwh.od.nih.gov/career/mentored/bircwh/> for information on BIRCWH and to view program abstracts (found under related resources).

Individuals with disabilities requiring a reasonable accommodation to participate in this meeting should contact Elizabeth Sekine (Elizabeth.Sekine@nih.gov). A Sign Language Interpreter can be provided upon request.

2018 BIRCWH Programs Institution and Lead PI

Brigham & Women's Hospital	Jill Goldstein, Ph.D.
Duke University	Nancy Andrews, M.D., Ph.D.
Emory University	Ighovwerha Ofotokun, M.D., M.S.
Johns Hopkins University	Daniel Ford, M.D., MPH
Magee Womens Research Institute and Foundation	Yoel Sadovsky, M.D.
Mayo Clinic	Virginia Miller, Ph.D.
Medical University of South Carolina	Jacqueline McGinty, Ph.D.
Oregon Health Sciences University	Jeanne-Marie Guise, M.D., MPH
Tufts University	Karen Freund, M.D., MPH
Tulane University	M. "Tonette" Krousel-Wood, M.D.
University of California, Davis	Ellen Gold, Ph.D.
University of California, San Francisco	Claire Brindis, Dr.P.H.
University of Colorado	Judith Regensteiner, Ph.D.
University of Kentucky	Thomas Curry, Ph.D.
University of Minnesota	Sophia Vinogradov, M.D.
University of North Carolina	Kim Boggess, M.D.
University of Pennsylvania	Maria A. Oquendo, M.D., Ph.D.
University of Texas Medical Branch	Abbey Berenson, M.D., Ph.D.
University of Utah	Michael Varner, M.D.
Vanderbilt University	Katherine Hartmann, M.D., Ph.D.

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2018 BIRCWH Posters

Locations by Lead Author

O-1	Jennifer J. DuPont	P-20	Jamila M. Minga
O-2	Simmie L. Foster	P-21	Mairead Eastin Moloney
O-3	Matthew C. Mauck	P-22	Robert Mutter
O-4	Laura M. Tully	P-23	Sarah S Osmundson SS
P-1	Christal L. Badour	P-24	Leah A Owen
P-2	Catherine E. Buette	P-25	Candice Allister Price
P-3	Enkhmaa Byambaa	P-26	Jessica N. Sanders
P-4	Catherine A. Chappell	P-27	Nathan D. Schilaty
P-5	Avonne E. Connor	P-28	Gloriane Schnabolk
P-6	Agatha S Critchfield	P-29	Jessica G. Shantha
P-7	Quin E. Denfeld	P-30	Jylana L. Sheats
P-8	Erika L. Fuchs	P-31	Stacey L. Simon
P-9	Ayush Giri	P-32	Dori M. Steinberg
P-10	Kathryn J. Gray	P-33	Carolyn Sufrin
P-11	Rachel A. Greenup	P-34	Janiece L. Taylor
P-12	Fangjian Guo	P-35	Deanna Teoh
P-13	Andrea M. Harriott	P-36	C. Alix Timko
P-14	Sarah J. Hoffman	P-37	Marysia S. Tweet
P-15	Marian Jarlenski	P-38	Ebele M. Umeukeje
P-16	Angie C. Jelin	P-39	Priyathama Vellanki
P-17	Grace Lim	P-40	Kathleen C. Woulfe
P-18	Dragana Lovre	P-41	Yeyi Zhu
P-19	Michelle L. Meyer	P-42	Natalie J. Nokoff

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