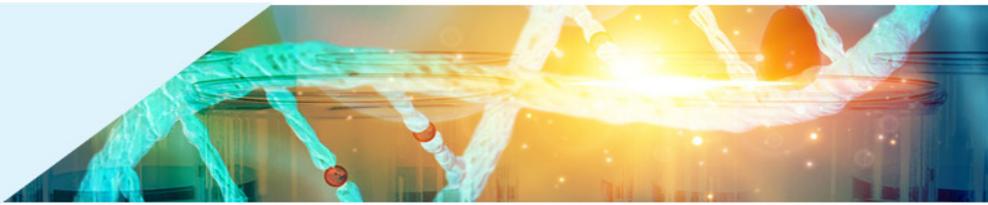




OFFICE OF RESEARCH  
ON WOMEN'S HEALTH

Advancing the Health of  
Women Through Science



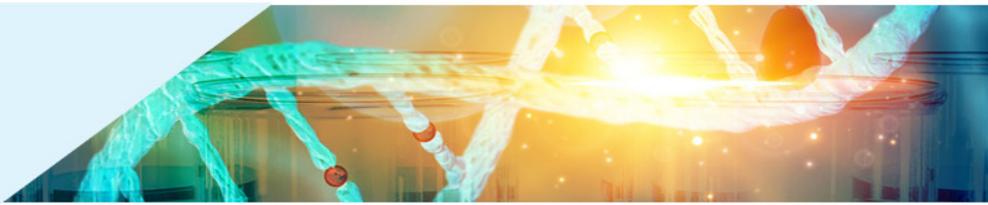
# ORWH 30<sup>th</sup> Anniversary Scientific Symposium

Advancing the Health of Women Through Science

Tuesday, December 15, 2020

[Videocast Link](#) | [Registration Link](#)

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|-------------------------|---|
| 9:30 a.m. – 10:00 a.m.  | <b>Welcome and Opening Remarks:</b><br>Janine Clayton, M.D.<br>Associate Director for Research on Women's Health, NIH<br>Director, NIH Office of Research on Women's Health (ORWH)  |
| 10:00 a.m. – 10:20 a.m. | <b>Remarks by Dr. Collins:</b><br>Francis Collins, M.D., Ph.D.<br>Director, NIH   |
| 10:20 a.m. – 10:30 a.m. | <b>ORWH Video Tribute</b>   |
| 10:30 a.m. – 11:00 a.m. | <b>Morning Keynote Address:</b><br><b>Women's Mental Health Across the Life Course</b><br>Pauline M. Maki, Ph.D.<br>Professor of Psychiatry, Psychology, and Obstetrics & Gynecology<br>Director, Women's Mental Health Research Program<br>University of Illinois at Chicago         |
| 11:00 a.m. – 11:20 a.m. | <b>Q&amp;A</b>  |
| 11:20 a.m. – 11:30 a.m. | <b>Break</b>  |
| 11:30 a.m. – 12:00 a.m. | <b>How Women's Environments Affect Their Health</b><br>John Balbus, M.D., M.P.H.<br>Senior Advisor for Public Health, National Institute of Environmental Health Sciences (NIEHS)<br>Director, NIEHS–World Health Organization Collaborating Centre for Environmental Health Sciences |



12:00 a.m. – 12:30 p.m.

**Pain and Its Management in Women**

Shaheen Lakhan, M.D., Ph.D., M.Ed., M.S., FAAN  
Adjunct Professor of Neuroscience, Virginia Tech University  
Executive Director, Global Neuroscience Initiative Foundation  
Chief of Pain Management, Carilion Clinic

12:30 p.m. – 12:45 p.m.

**Q&A**

12:45 p.m. – 1:15 p.m.

**Lunch**

1:15 p.m. – 1:20 p.m.

**Opening of Afternoon Session**

Lisa Begg, Dr.P.H., R.N.  
Senior Research Program Officer, ORWH

1:20 p.m. – 2:00 p.m.

**Panel Topic: Sex as a Biological Variable (SABV)**

**Panel Moderator**

Judith G. Regensteiner, Ph.D.  
Professor of Medicine  
Judith and Joseph Wagner Endowed Chair in Women's Health  
Director, Center for Women's Health Research  
Director, Divisions of General Internal Medicine and Cardiology  
University of Colorado Anschutz Medical Campus

**Panelists**

**Sex as a Biological Variable from Research to Clinical Practice**

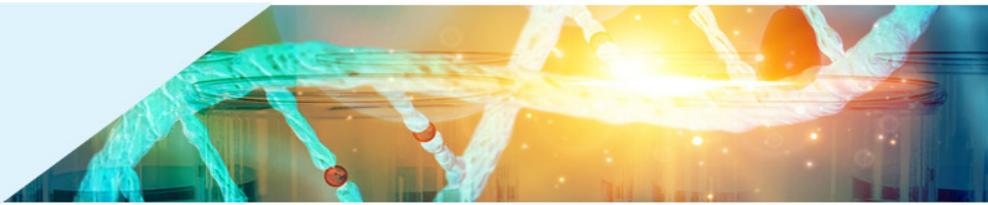
Virginia M. Miller, Ph.D., M.B.A.  
Professor Emerita, Departments of Surgery and Physiology  
Mayo Clinic

**Mentoring to Address Sex as a Biological Variable**

Karen Freund, M.D., M.P.H.  
Sara Murray Jordan Professor of Medicine, Tufts University School of  
Medicine  
Vice Chair of Medicine, Tufts Medical Center  
Harry and Elsa Jiler Clinical Research Professor, American Cancer  
Society

**Scholar Perspective on Adopting SABV in Research**

Kedir Turi, Ph.D.



Research Assistant Professor of Medicine, Vanderbilt University  
Medical Center  
ORWH BIRCWH Scholar

2:00 p.m. – 2:30 p.m.

**Q&A**

2:30 p.m. – 4:00 p.m.

**Introduction—Janine Clayton, M.D., ORWH Director**

**Perspectives from NIH Institute Directors**

Helene Langevin, M.D. (NCCIH Director)

Norman Sharpless, M.D. (NCI Director)

Diana Bianchi, M.D. (NICHD Director)

Nora Volkow, M.D. (NIDA Director)

Gwen Collman, Ph.D. (NIEHS Acting Deputy Director)

Monica Webb Hooper, Ph.D. (NIMHD Deputy Director)

4:00 p.m. – 4:30 p.m.

**Q&A**

4:30 p.m. – 5:00 p.m.

**Afternoon Keynote Address:**

**Meeting the Moment**

Mary Woolley, M.A.

President, Research!America

Member, National Academy of Medicine

Member, National Academies Board on Life Sciences and Board on  
Higher Education and Workforce

5:00 p.m. – 5:15 p.m.

**Q&A**

5:15 p.m. – 5:30 p.m.

**Closing Remarks and Adjourn**

Janine Clayton, M.D.

Associate Director for Research on Women's Health, NIH

Director, ORWH