

114TH CONGRESS
1ST SESSION

S. RES. 242

Celebrating the 25th anniversary of the Office of Research on Women's Health at the National Institutes of Health.

IN THE SENATE OF THE UNITED STATES

AUGUST 5, 2015

Ms. MIKULSKI (for herself, Ms. COLLINS, Ms. HIRONO, Ms. KLOBUCHAR, Mrs. MURRAY, Ms. HEITKAMP, Mrs. FEINSTEIN, Mrs. BOXER, Ms. BALDWIN, Ms. MURKOWSKI, Ms. AYOTTE, Ms. CANTWELL, Mrs. FISCHER, Mrs. SHAHEEN, Ms. WARREN, Mrs. GILLIBRAND, Mrs. MCCASKILL, Ms. STABENOW, Mrs. CAPITO, and Mrs. ERNST) submitted the following resolution; which was referred to the Committee on Health, Education, Labor, and Pensions

SEPTEMBER 16, 2015

Committee discharged; considered, amended, and agreed to with an amended preamble and an amendment to the title

RESOLUTION

Celebrating the 25th anniversary of the Office of Research on Women's Health at the National Institutes of Health.

Whereas, on September 10, 1990, the Office of Research on Women's Health (in this resolution referred to as "ORWH") was established at the National Institutes of Health (in this resolution referred to as "NIH") to—

(1) ensure that women were included in NIH-funded clinical research;

(2) set research priorities to address gaps in scientific knowledge; and

(3) promote biomedical research careers for women;

Whereas ORWH was established in law by the National Institutes of Health Revitalization Act of 1993 (Public Law 103–43; 107 Stat. 122) and implemented the law requiring researchers to include women in NIH-funded tests of new drugs and other clinical trials;

Whereas today, more than ½ of the participants in NIH-funded clinical trials are women, enabling the development of clinical approaches to prevention, diagnosis, or treatment appropriate for women;

Whereas, in 2015, ORWH, with enthusiastic support from NIH leadership, announced that, beginning in January 2016, NIH-funded scientists must account for the possible role of sex as a biological variable in vertebrate animal and human studies;

Whereas ORWH, along with NIH leadership, enhances awareness of the need to adhere to principles of rigor and transparency, including the need to publish sex-specific results to inform the treatment of women, men, boys, and girls;

Whereas over the past 25 years, ORWH has helped expand research on women’s health beyond its roots in reproductive health to include—

(1) the study of the health of women across the lifespans of women; and

(2) biomedical and behavioral research from cells to selves;

Whereas by studying both sexes, ORWH is leading the scientific community to make discoveries headed toward

treatments that are more personalized for both women and men;

Whereas today, ORWH communicates through programs and policies that sex and gender affect health, wellness, and how diseases progress;

Whereas turning discovery into health for all, the NIH motto, means studying both females and males across the biomedical research continuum;

Whereas the ORWH Specialized Centers of Research on Sex Differences program supports established scientists who do basic, clinical, and translational research with a sex and gender focus;

Whereas all NIH Institutes and Centers fund and encourage scientists at universities across the Nation to conduct research on the health of women and on sex and gender influences;

Whereas over the past 25 years, ORWH has established several career-enhancement initiatives for women in biomedicine, including the Building Interdisciplinary Research Careers in Women's Health program that connects junior faculty with mentors who share interests in women's health research;

Whereas ORWH co-directs the NIH Working Group on Women in Biomedical Careers, which develops and evaluates policies to promote the recruitment, retention, and sustained advancement of women scientists;

Whereas the Women's Health Initiative (in this resolution referred to as "WHI") marked the first long-term study of its kind and resulted in a wealth of information so that women and their physicians can make more informed decisions regarding postmenopausal hormone therapy;

Whereas WHI reduced the incidence of breast cancer by 10,000 to 15,000 cases per year, and the overall health care savings far exceeded the WHI investment;

Whereas ORWH supported the National Cancer Institute's development of a vaccine that prevents the transmission of Human Papilloma Virus, resulting in a decrease in the number of cases of cervical cancer;

Whereas, in 1994, ORWH co-sponsored with the National Institute of Allergy and Infectious Diseases a landmark study, the results of which showed that giving the drug AZT to HIV-infected women with little or no prior antiretroviral therapy reduced the risk of mother-to-child transmission of HIV by $\frac{2}{3}$;

Whereas according to the Centers for Disease Control and Prevention, perinatal HIV infections in the United States have dropped by more than 90 percent;

Whereas ORWH co-funded a large clinical study of the genetic and environmental risk factors for ischemic stroke, which identified a strong relationship between the number of cigarettes smoked per day and the probability of ischemic stroke in young women, prompting the targeting of smoking as a preventable and modifiable risk factor for cerebrovascular disease in young women; and

Whereas over the past 25 years, ORWH has contributed support toward major advances in knowledge about the genetic risk for breast cancer, and discovery of the BRCA1 and BRCA2 genetic risk markers has enabled better-informed genetic counseling and treatment for members of families that carry mutant alleles: Now, therefore, be it

1 *Resolved*, That the Senate—

1 (1) commends ORWH for its work over the
2 past 25 years to improve and save the lives of
3 women worldwide and expresses that ORWH must
4 remain intact for this and future generations;

5 (2) recognizes that there remain striking sex
6 and gender differences among many diseases and
7 conditions on which ORWH should continue to
8 focus;

9 (3) encourages ORWH to continue to focus on
10 ensuring that NIH supports biomedical research
11 that considers sex as a biological variable across the
12 research spectrum; and

13 (4) encourages the Director of the NIH to con-
14 tinue to consult and involve ORWH on all matters
15 related to the influence of sex and gender on health,
16 especially those matters pertaining to the consider-
17 ation of sex as a biological variable in research with
18 vertebrate animals and humans.

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