

HCSRN 2019 Conference Gender Equity Resources Cited during the *Women In Research* Panel

I. DATA

- National Science Foundation Survey of Earned Doctorates: https://www.nsf.gov/statistics/srvydoctorates/
- The National Center for Science and Engineering Statistics (NCSES) 2019 Women, Minorities, and Persons with Disabilities in Science and Engineering (WMPD) report https://ncses.nsf.gov/pubs/nsf19304/data

II. NATIONAL SYMPOSIA & REPORTS

 Symposium Highlighting Evidence-Based Interventions for Addressing the Underrepresentation of Women in Science, Engineering, and Medicine (National Academy of Sciences, March 11, 2019)

https://livestream.com/accounts/7036396/events/8582184

• The National Academies of Science, Engineering and Medicine Beyond Bias and Barriers: Fulfilling the Potential of Women in Academic Science & Engineering https://www.ncbi.nlm.nih.gov/books/NBK9813/

III. LITERATURE

 Bates, C.K. & Gottlieb, A.S. Moving the Needle on Gender Equity: a Call for Personal and Organizational Action. J Gen Intern Med (2019) 34: 329.

https://link.springer.com/article/10.1007/s11606-018-4798-

7?wt_mc=alerts.TOCjournals&utm_source=toc&utm_medium=email&utm_campaign=toc_11606_34_3#ci teas

 Hemmer, P.A. & Karani, R. Let's Face It: We Are Biased, and It Should Not Be That Way. J Gen Intern Med (2019) 34: 649.

https://link.springer.com/article/10.1007/s11606-019-04923-

w?wt mc=alerts.TOCjournals&utm source=toc&utm medium=email&utm campaign=toc 11606 34 5

 Oliveira DFM, et al. Comparisons of NIH grant amounts to first-time male and female principal investigators. JAMA 2019;321(4):898-900.

https://jamanetwork.com/journals/jama/fullarticle/2726973

 Hechtman LA, et al. NIH Funding Longevity by Gender. Proc Natl Acad Sci U S A. 2018 Jul 31:115(31):7943-7948.

https://www.pnas.org/content/115/31/7943



• Related Extramural Nexus Open Mike blog post: https://nexus.od.nih.gov/all/2018/09/07/funding-longevity-by-gender-among-nih-supported-investigators/

• From Health Services Research Special Issue: Global Health Services Research Workforce Frogner BK. Update on the Stock and Supply of Health Services Researchers in the U.S. Health Serv Res. 2018 Oct;53 Suppl 2:3945-3966.

https://onlinelibrary.wiley.com/toc/14756773/2018/53/S2

Nature

Mendoza-Denton R, Pat C, Richards M. Go Beyond Bias Training. Nature. 2018 May;557(7705):299-301.

https://www.nature.com/articles/d41586-018-05144-7

Science

Leslie SJ, Cimpian A, Meyer M, Freeland E. <u>Expectations of brilliance underlie gender distributions across academic disciplines.</u> Science. 2015 Jan 16;347(6219):262-5. https://science.sciencemag.org/content/347/6219/262.long

PLOS-One

Mendoza-Denton R, Patt C, Fisher A, Eppig A, Young I, Smith A, Richards MA. <u>Differences in STEM doctoral publication by ethnicity, gender and academic field at a large public research university.</u> PLoS One. 2017 Apr 5;12(4):e0174296.

https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0174296

Journal of General Internal Medicine

Carr PL, Helitzer D, Freund K, Westring A, McGee R, Campbell PB, Wood CV, Villablanca A. <u>A Summary Report from the **Research** Partnership on Women in Science Careers.</u> J Gen Intern Med. 2019 Mar;34(3):356-362.

https://link.springer.com/article/10.1007%2Fs11606-018-4547-v

IV. SALARY EQUITY/TRANSPARENCY

Doximity 2019 Physician Compensation Report
 https://s3.amazonaws.com/s3.doximity.com/press/doximity_third_annual_physician_compensation_report_round3.pdf

Health Affairs blog

https://www.healthaffairs.org/do/10.1377/hblog20190423.882931/full/

• Read S, et al. Compensation disparities by gender in internal medicine. Ann Intern Med 2018;169(9):658-61.

https://annals.org/aim/fullarticle/2696497/compensation-disparities-gender-internal-medicine

 Jena AB, et al. Sex differences in physician salary in U.S. Medical Schools. JAMA Intern Med 2016;176(9):1294-1304.

https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2532788



 Asgari MM, Carr PL, Bates CK. Closing the Gender Wage Gap and Achieving Professional Equity in Medicine. JAMA. 2019;321(17):1665–1666.

https://jamanetwork.com/journals/jama/fullarticle/2730537?guestAccessKey=25f16d6f-3c98-4102-b4e0-3d5bf34b156c&utm_source=silverchair&utm_medium=email&utm_campaign=article_alert-jama&utm_content=olf&utm_term=040519

V. LAY PRESS

New York Times

Women Did Everything Right. Then Work Got 'Greedy.' -- How America's obsession with long hours has widened the gender gap.

https://www.nytimes.com/2019/04/26/upshot/women-long-hours-greedy-professions.html

VI. #METOOSTEM

The National Academies Consensus Study Report:
Sexual Harassment of Women: Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine
https://www.nap.edu/catalog/24994/sexual-harassment-of-women-climate-culture-and-consequences-in-academic

• NIH statement on actions to address sexual harassment in science https://www.nih.gov/about-nih/who-we-are/nih-director/statements/update-nihs-efforts-address-sexual-harassment-science