



50 WHRI Blogs on Sex Differences in Science and Health

Highlighted blogs denote Northwestern University research/publications on sex-inclusion

1. Sex Differences in Vaccine Response:
<https://www.womenshealth.northwestern.edu/blog/sex-differences-vaccine-response>
 - a. Source: [http://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(10\)70049-9/fulltext](http://www.thelancet.com/journals/laninf/article/PIIS1473-3099(10)70049-9/fulltext)
2. **Discovery Made at NU on Sex Differences in Multiple Sclerosis:**
<https://www.womenshealth.northwestern.edu/blog/discovery-made-nu-sex-differences-multiple-sclerosis>
 - a. Source:
<http://www.jimmunol.org/content/early/2015/05/13/jimmunol.1500068.abstract>
3. Autoimmune Diseases and Women:
<https://www.womenshealth.northwestern.edu/blog/autoimmune-diseases-and-women>
 - a. Source: American Autoimmune Related Diseases Association
4. Sex Differences in Blood Pressure Appears as Early as Adolescence, with Girls Faring Worse:
<https://www.womenshealth.northwestern.edu/blog/sex-differences-blood-pressure-appears-early-adolescence-girls-faring-worse>
 - a. <http://www.the-aps.org/mm/hp/Audiences/Public-Press/Archive/2011/41.html>
5. Some Women at Risk Post-Heart Attack:
<https://www.womenshealth.northwestern.edu/blog/some-women-risk-post-heart-attack>
 - a. Source: <http://online.liebertpub.com/doi/full/10.1089/jwh.2012.3962>
6. Alzheimer's Disease: New Studies Show Women Decline Faster than Men:
<https://www.womenshealth.northwestern.edu/blog/alzheimers-disease-new-studies-show-women-decline-faster-men>
 - a. Source: <http://www.alz.org/aaic/>
7. Smoking while Pregnant affects Female and Male Fetuses Differently:
<https://www.womenshealth.northwestern.edu/blog/smoking-while-pregnant-affects-female-and-male-fetuses-differently>
 - a. Source: http://press.endocrine.org/doi/10.1210/jc.2014-3941?url_ver=Z39.88-2003&rfr_id=ori%3Arid%3Acrossref.org&rfr_dat=cr_pub%3Dpubmed&
8. STD's Affect Women Differently than Men:
<https://www.womenshealth.northwestern.edu/blog/stds-affect-women-differently-men>
 - a. Source: <http://www.cdc.gov>
9. Migraines: More Common in Women than Men:
<https://www.womenshealth.northwestern.edu/blog/migraines-more-common-women-men>
 - a. Sources: Mayo Clinic, National Library of Medicine, Office on Women's Health, Migraine Research Foundation
10. Making Sex Matter in All Research:
<https://www.womenshealth.northwestern.edu/blog/making-sex-matter-all-research>
 - a. Source:
<https://www.womenshealth.northwestern.edu/sites/womenshealth/files/u7/cellsfull.pdf>
11. **Five Major Journals to Include Sex in Studies:**
<https://www.womenshealth.northwestern.edu/blog/five-major-journals-include-sex-studies>
12. **Scientists Uncover a Difference Between the Sexes:**
<https://www.womenshealth.northwestern.edu/news-and-events/news-archive/scientists-uncover-difference-between-sexes>



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- a. <http://www.northwestern.edu/newscenter/stories/2015/08/scientists-uncover-a-difference-between-the-sexes.html>
13. Dr. Teresa Woodruff and Dr. Melina Kibbe Discuss Female Inclusion in Basic Science on Radio Health Journal: <https://www.womenshealth.northwestern.edu/news-and-events/news-archive/dr-teresa-woodruff-and-dr-melina-kibbe-discus-female-inclusion-basic>
 - a. <https://radiohealthjournal.wordpress.com/page/2/>
14. **Pregnant Women Must be Studied Too:** <https://www.womenshealth.northwestern.edu/news-and-events/news-archive/pregnant-women-must-be-studied-too>
 - a. Source: <https://theconversation.com/pregnant-women-must-be-studied-too-32476>
15. Inclusion of Women in Medial Device Studies Critical: <https://www.womenshealth.northwestern.edu/blog/inclusion-women-medical-device-studies-critical>
 - a. Source: FDA VOICE, June 23, 2014
16. Sex Differences in Gout: <https://www.womenshealth.northwestern.edu/blog/sex-differences-gout>
 - a. Source: European Congress of Rheumatology
17. Early Menopause Increases Risk of Heart Failure: <https://www.womenshealth.northwestern.edu/blog/early-menopause-increases-risk-heart-failure>
 - a. Source: Iffat Rahman, Agneta Åkesson, Alicja Wolk. Relationship between age at natural menopause and risk of heart failure. *Menopause*, 2014; 1
DOI:10.1097/GME.0000000000000261
18. Colbert Gives Bump to Women's Health: <https://www.womenshealth.northwestern.edu/blog/colbert-gives-bump-womens-health>
 - a. <http://www.cc.com/video-clips/el90zp/the-colbert-report-co-ed-lab-rats>
19. **Dr. Katherine Wisner Highlights Sex Differences in Depression:** <https://www.womenshealth.northwestern.edu/blog/dr-katherine-wisner-highlights-sex-differences-depression>
 - a. Source: WCIU, The U
20. Upcoming 60 Minutes Features Importance of Sex-Specific Medicine: <https://www.womenshealth.northwestern.edu/blog/upcoming-60-minutes-features-importance-sex-specific-research>
 - a. Source: <http://www.cbsnews.com/news/sex-matters-drugs-can-affect-sexes-differently/>
21. New Stroke Prevention Guidelines for Women: <https://www.womenshealth.northwestern.edu/blog/new-stroke-prevention-guidelines-women>
 - a. <http://www.forbes.com/sites/alicegwalton/2014/02/07/a-womans-guide-to-stroke-prevention/>
22. FDA Advocates for Sex as a Research Variable: <https://www.womenshealth.northwestern.edu/blog/fda-advocates-sex-research-variable>
 - a. <http://online.liebertpub.com/doi/pdf/10.1089/jwh.2013.4343>
23. **New Guidelines for Predicting Cardiovascular Disease:** <https://www.womenshealth.northwestern.edu/blog/new-guidelines-predicting-cardiovascular-disease>
 - a. Source: <http://www.northwestern.edu/newscenter/stories/2013/11/new-guidelines-for-predicting-cardiovascular-disease.html>



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24. Male and Female Cells can Behave Differently:
<https://www.womenshealth.northwestern.edu/blog/male-and-female-cells-can-behave-differently>
25. Annoying Thyroid? Stats and Symptoms of Thyroid Disease:
<https://www.womenshealth.northwestern.edu/blog/annoying-thyroid-stats-and-symptoms-thyroid-disease>
26. Certain Allergies More Prevalent in Women:
<https://www.womenshealth.northwestern.edu/blog/certain-allergies-more-prevalent-women>
27. **Hormone Related Depression in Women a Growing Concern:**
<https://www.womenshealth.northwestern.edu/blog/hormone-related-depressions-women-growing-concern>
 - a. Source: Asher Center for Research and Treatment of Depressive Disorders
28. Menstrual Cycle Hormones Influence Seizure Frequency:
<https://www.womenshealth.northwestern.edu/blog/menstrual-cycle-hormones-influence-seizure-frequency>
 - a. *Epilepsia*, July 14, 2015
29. Females and Minorities Must be Included in Stroke Studies:
<https://www.womenshealth.northwestern.edu/blog/females-and-minorities-must-be-included-stroke-studies>
 - a. Source: *Diagnosis*, April 2014 "Missed Diagnosis of Stroke in the Emergency Department: A Cross-Sectional Analysis of a Large Population-Based Sample"
30. **Gender Equity Transforms Medicine:** <http://www.nxtbook.com/nxtbooks/swe/fall13/#/34>
31. Hormone Treatment Restores Bone for Young Women with Primary Ovarian Insufficiency:
<https://www.womenshealth.northwestern.edu/blog/hormone-treatment-restores-bone-young-women-poi>
 - a. <http://www.nih.gov/news-events/news-releases/hormone-treatment-restores-bone-density-young-women-menopause-condition>
32. **Northwestern Medicine to Focus on Fibroids:**
<https://www.womenshealth.northwestern.edu/blog/northwestern-medicine-focus-fibroids>
 - a. Source: Northwestern Medicine
33. **Sex Inclusion Study Cited in 'Atlantic':**
<https://www.womenshealth.northwestern.edu/blog/sex-inclusion-study-cited-atlantic>
 - a. Source: Atlantic
34. **Gender May Affect Coronary Treatment:**
<https://www.womenshealth.northwestern.edu/blog/gender-may-affect-coronary-treatment>
 - a. Source: The Chicago Tribune, featuring Dr. Marla Mendelson:
<http://www.pressreader.com/usa/chicago-tribune/20150929>
35. Sex Differences in Eye Disease Featured:
<https://www.womenshealth.northwestern.edu/blog/sex-differences-eye-disease-featured>
 - a. Source: <http://www.ncbi.nlm.nih.gov/pubmed/25329177>
36. The Impact of Sex Differences in Musculoskeletal Medicine:
<https://www.womenshealth.northwestern.edu/blog/impact-sex-differences-musculoskeletal-medicine>
 - a. Source: Journal of Orthopaedic Research (JOR), in conjunction with the AAOS Women's Health Issues Advisory Board, published a special virtual issue highlighting articles that focus on musculoskeletal sex differences.
 - b. Edited by: Laura M. Bruse Gehrig, MD, and the chairs the AAOS Women's Health Issues Advisory Board. It is available online at



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- http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291554-527X/homepage/jor_virtual_issues.htm#16
37. Knee Osteoarthritis Afflicts More Women Than Men:
<https://www.womenshealth.northwestern.edu/blog/knee-osteoarthritis-afflicts-more-women-men>
 - a. Source: Mayo Clinic
 38. **Peripheral Artery Disease Harder on Women:**
<https://www.womenshealth.northwestern.edu/blog/peripheral-artery-disease-harder-women>
 - a. Source: <http://content.onlinejacc.org/article.aspx?articleid=1144129&issueno=6>
 39. **Highly Active Women Gain Less Weight Than Men:**
<https://www.womenshealth.northwestern.edu/blog/highly-active-women-gain-less-weight-men>
 - a. Source: <http://www.ncbi.nlm.nih.gov/pubmed/21156948?dopt=Abstract>
 40. Alzheimer's Impacts Women Harder than Men:
<https://www.womenshealth.northwestern.edu/blog/alzheimers-impacts-women-harder-men>
 - a. Source: <http://books.simonandschuster.com/The-Shriver-Report-A-Womans-Nation-Takes-On-Alzheimers/Maria-Shriver/9781451628999>
 41. Stroke Survival Greater for Men than Women after Hospital Treatment:
<https://www.womenshealth.northwestern.edu/blog/stroke-survival-greater-men-women-after-hospital-treatment>
 - a. Source: <http://www.hcup-us.ahrq.gov/reports/statbriefs/sb98.jsp>
 42. Sex Hormones Influence Heart Function:
<https://www.womenshealth.northwestern.edu/blog/sex-hormones-influence-heart-function>
 - a. Source: American Thoracic Society
 43. Study Suggests Gender/Sex Differences in Cognition Impairment:
<https://www.womenshealth.northwestern.edu/blog/study-suggests-gendersex-differences-cognition-impairment>
 - a. Source: NIH National Institute on Aging
 44. Sex Differences in Stress Hormone Receptors:
<https://www.womenshealth.northwestern.edu/blog/sex-differences-stress-hormone-receptors>
 - a. Source: Sex differences in corticotropin-releasing factor receptor signaling and trafficking: potential role in female vulnerability to stress-related psychopathology. *Mol Psychiatry*. 2010 Jun 15. (PMID: 20548297)
 45. Study Finds Women at Greater Risk from Serious Angina than Men:
<https://www.womenshealth.northwestern.edu/blog/study-finds-women-greater-risk-serious-angina-men>
 - a. Source: *Journal of Internal Medicine*, news release, July 8, 2010.
 46. Sex Differences in Alcohol Metabolism:
<https://www.womenshealth.northwestern.edu/blog/sex-differences-alcohol-metabolism>
 - a. Source: Substance Abuse Treatment: Addressing the Specific needs of Women. HHS Publication No. (SMA) 09-4426. 2009
 47. **Institute Provides Funding for Sex and Gender Research:**
<https://www.womenshealth.northwestern.edu/blog/institute-provides-funding-sex-and-gender-research>
 48. Sperm Protein May Influence AIDS Vulnerability in Female Genital Tissue:
<https://www.womenshealth.northwestern.edu/blog/sperm-protein-may-influence-aids-vulnerability-female-genital-tissue>



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49. Diabetes on the Rise During Pregnancy:

<https://www.womenshealth.northwestern.edu/blog/diabetes-rise-during-pregnancy>

- a. Source: Hunt K, et al "Prevalence estimates of diabetes during pregnancy in United States women, 1980 to 2008" Obesity Society 2012; Abstract 744-P.

50. Women Who Had Childhood Cancer May Have Earlier Menopause:

<https://www.womenshealth.northwestern.edu/blog/women-who-had-childhood-cancer-may-have-earlier-menopause>

- a. Source:

<http://humrep.oxfordjournals.org/content/early/2012/11/14/humrep.des391.full>