



National Institutes of Health
Office of Research on Women's Health

Janet S. Rader, M.D. (she/her)

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Dr. Rader's laboratory has focused on molecular features contributing to the risk and progression of cervical cancer. Through ACS and NIH funding, she established a large cohort and associated samples from women with cervical cancer and their families. For over 10 years, she engaged in The Cancer Genome Atlas (TCGA) Project, first on the steering committee during the pilot project for ovarian cancer and most recently in the PanGynecology Working Group. She was co-leader and one of the corresponding authors for the Cervical Cancer Analysis Working Group publication. This massive undertaking was accomplished through the collaboration of over 50 institutions and 300 investigators, providing the largest comprehensive genomic study of cervical cancer to date. She also worked on a similar project with the NIH Office of Cancer Genomics: the HIV+ Tumor Molecular Characterization Project (HTMCP). Her work currently focuses on host genomic changes caused by HPV integration. She is also PI for a R25 program called Student-centered Program to Advance Research in Cancer Careers (SPARCC) to recruit and train a diverse workforce for cancer clinical trials. Through these large-team projects, she has worked to bring research discoveries more quickly to patient care and training the next generation in collaborative clinical and translational research. Dr. Rader has authored or co-authored over 185 peer-reviewed articles.

