



Dr. Shermaine Mitchell-Ryan

AAAS Fellow

Division of Human Resource Development

Directorate for Education and Human Resources

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Shermaine Mitchell-Ryan is a 2016-17 AAAS Science & Technology Policy Fellow, receiving her professional development in the Division of Education and Human Resources in the ADVANCE program. She is a trained cancer biologist with a focus in developmental therapeutics. Her research involved the development/investigation of the therapeutic application of targeted chemotherapeutics to folate receptor alpha membrane transport proteins that are highly expressed in number of cancers. Her training in cancer prevention and control sparked a growing interest in community outreach and education. Recently, she has been involved in efforts to create a community-based STEM program intended to cultivate the interest of science, math and engineering in young children. In her spare time, Shermaine enjoys exercising to her favorite Beach Body fitness program, completing one of the many never-ending home improvement projects, exploring new restaurants in the Washington, D.C. area and spending time with her husband and toddler (who is growing up too fast).