

Beatriz Perez- Sweeney

STEM Specialist

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Beatriz Perez-Sweeney, PhD, is an assistant professor of Allied Health Sciences at Baylor College of Medicine. In 2014, Dr. Perez-Sweeney was named STEM specialist for the Baylor College of Medicine (BCM) Academy at Ryan Middle School, with responsibility for curriculum development and implementation. She also directs a primate genetics research program at Fordham University and collaborates with the American Museum of Natural History. Dr. Perez-Sweeney received her Bachelor of Science (genetics) from Texas A&M University. She earned a Masters of Arts, a Masters of Philosophy, and a PhD in biological anthropology (with a focus on primate conservation and evolutionary genetics) from Columbia University. Prior to joining BCM, she conducted genetic research on pathogens and humans at Weill Medical College of Cornell University, and on plants at Fordham University.

Dr. Perez-Sweeney has taught hundreds of undergraduates, mentored high school students, directed educational software and media design projects, helped lay the foundation for a cutting-edge women in science program, and served as a consulting editor for multimedia science news outlets. She has secured funding from sources like the National Science Foundation, National Institutes of Health, Primate Conservation, Inc., and the National Hispanic Scholarship Fund. In her spare time she does whatever her family chooses, whether it's fishing, gardening, riding bikes or playing minecraft. She is absolutely thrilled to be a part of Baylor College of Medicine Academy at Ryan and the Center for Educational Outreach at Baylor College of Medicine!