



Kenna R. Mills Shaw graduated Magna Cum Laude from the College of William and Mary with bachelor's degrees in Spanish and Biology. Before completing her PhD in Cell and Developmental Biology at Harvard University, Kenna spent a year in Chile as a Fulbright Scholar investigating the role of scientists in K-12 education. While in Chile, Kenna played a key role in the revision of the national biology curriculum and directed a professional development program for high school teachers on molecular biology. This program has now been extensively used throughout Latin America and is still in use today in Chile. Her interest in science education piqued, Kenna continued to volunteer and perform outreach in K-12 education while in graduate school. As an American Cancer Society-supported post-doctoral fellow at the National Institutes of Health, Kenna also served as a fellow at the National Science Resources Center where she worked on professional and curriculum development for K-8 science education. After her postdoctoral fellowship, Kenna served as Director of Education for the American Society of Human Genetics where she coordinated all educational outreach and training programs for the society. Dr. Shaw served the lead-Principal Investigator of the Geneticist-Educator Network of Alliances (GENA) Project, a project funded by the National Science Foundation and has done work on misconceptions about biology and genetics in students and the public. She previously served as the Executive Editor for a new science education venture at Nature Publishing Group called Nature Education (www.scitable.com), where she lead the development of the content and pedagogical tools for the community.

Today, Kenna serves as the Deputy Director for the Cancer Genome Atlas (TCGA) program where she manages the team responsible for 'front-end operations' of the TCGA program including the collection of samples, development of disease-specific working groups, clinical data collection and auditing, sample processing and distribution and strategic decisions related to program direction. She serves as the technical representative for dozens of contracts and grants for the office and serves on the Executive Committee of the International Cancer Genomics Consortium (ICGC).