



Gray Foundation Awards \$25M in Cancer Research Grants

Jul 24, 2019 | [staff reporter](#)

NEW YORK — The Gray Foundation said today that it has awarded \$25 million in funding to seven multi-institute teams conducting research related to the prediction, prevention, and treatment of BRCA-related cancers.

The teams will receive up to \$5 million each for their projects, which include ones focusing on the validation of liquid biopsy assays for the early detection of cancer in high-risk BRCA mutation carriers; tracking and preventing breast cancer in BRCA mutation carriers; identifying and targeting post-transcriptionally modified neoantigens in BRCA mutant tumors; and researching the relationship between the local microbiome and host immune system in breast cancer.

Other funded projects are investigating the determinants of immune activity and molecular features in BRCA mutation carriers; examining the pathogenesis of early BRCA-associated cancer for risk prediction and disease prevention; and dissecting BRCA-mediated tumor suppression pathways.

Scientists leading the research are from Weill Cornell Medicine, the Cleveland Clinic, the University of Pennsylvania, the University of Texas Health Science Center at San Antonio, and Johns Hopkins University School of Medicine.

Other participating institutes include the Massachusetts Institute of Technology, the Wellcome Sanger Institute, Beth Israel Deaconess Medical Center, the University of Cambridge, Dana Farber Cancer Institute, the University of British Columbia, Brigham and Women's Hospital, Stanford University, QIMR Berghofer, Memorial Sloan Kettering Cancer Center, and Case Western Reserve University.

Filed Under	Cancer	Research Funding	Diagnostics
	Drug Discovery & Development	North America	research grant
	Beth Israel Deaconess	Brigham and Women's Hospital	Case Western Reserve University
	Cleveland Clinic	Dana-Farber	Johns Hopkins
	MIT	Stanford	University of British Columbia
	University of Texas	Weill Cornell	Wellcome Sanger Institute
			BRCA

[Privacy Policy](#). [Terms & Conditions](#). Copyright © 2019 GenomeWeb LLC. All Rights Reserved.