Health Behaviors Research Branch (HBRB)

cancercontrol.cancer.gov/hbrb

About HBRB

Vision

A world in which individuals, families, and communities engage in healthy lifestyle behaviors to prevent cancer, improve treatment outcomes, extend life, and optimize health and well-being.

Mission

To support and catalyze research on the discovery, development, testing, and implementation of effective strategies to promote healthy lifestyle behaviors for cancer prevention and control.

Purpose

The Branch aims to support research at multiple levels of analysis to improve cancer-related health behaviors and risk factors.

Levels of Analysis

Biological/genetic, psychological, behavioral, social, environmental, and policy levels, individually and in combination.

To view HBRB's research priorities, see our Strategic Plan at cancercontrol.cancer.gov/brp/hbrb/strategy.html.

Organizational Structure



Cancer-Related Behavioral Risk Factors of Interest



Behavior genetics



Energy balance



Alcohol use



Diet



Obesity



Sleep and circadian dvsfunction



Physical activity and sedentary behavior



Sun safety and tanning



Adherence to cancer-related medical and behavioral regimens

Funding Opportunities

Title	Contact	Expires
Stimulating Innovations in Behavioral Intervention Research for Cancer Prevention and Control PAR-19-309 (R21 Clinical Trial Optional)	Tanya Agurs-Collins	September 8, 2022
Testing Interventions for Health-Enhancing Physical Activity PAR-18-324 (R01 Clinical Trial Optional), PAR-18-307 (R21/R33 Clinical Trial Optional)	Frank Perna	January 8, 2021
Time-Sensitive Obesity Policy and Program Evaluation PAR-18-854 (R01 Clinical Trial Not Allowed)	David Berrigan	September 11, 2021
Cancer Prevention and Control Clinical Trials Grant Program PAR-18-559 (R01 Clinical Trial Required)	Susan Czajkowski	January 8, 2021

A complete list of BRP funding opportunities can be found at cancercontrol.cancer.gov/brpfunding. Sample grant applications are available at cancercontrol.cancer.gov/samplegrants. Learn about our HBRB-funded grantees at cancercontrol.cancer.gov/brpgrantees.

Initiatives and Resources

Family Life, Activity, Sun, Health, and Eating (FLASHE) Study cancercontrol.cancer.gov/flashe

This study collected data on psychosocial, generational (parent-adolescent), and environmental correlates of cancerpreventive behaviors.

Trans-NIH Consortium: Randomized Controlled Trials of Lifestyle Weight Loss Interventions for Genome-Wide **Association Studies** cancercontrol.cancer.gov/ behavioralgenetics

The goal is to develop precision medicine approaches to improve treatment response to behavioral weight loss interventions through the integration of new genetic discoveries.

Classification of Laws Associated with School Students (CLASS) class.cancer.gov

This project uses two policy classification systems to score state-level codified laws for physical education and nutrition in schools.

HBRB Team



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Rebecca Ferrer, Anne Hartman, and Yvonne Prutzman have secondary appointments in the branch.

See a complete list of staff, contractors, and fellows at cancercontrol.cancer.gov/brpstaff. See a current list of career and fellowship training opportunities at cancercontrol.cancer.gov/brpcareer.

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