Health Behaviors Research Branch

cancercontrol.cancer.gov/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.

Cancer-Related Behavioral Risk Factors of Interest

- Behavioral genetics
- Energy balance
- Alcohol use
- Diet
- Obesity
- Sleep and circadian dysfunction
- Physical activity and sedentary behavior
- Sun safety and tanning
- Adherence to cancer-related medical and behavioral regimens

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 cancer-preventive behaviors.

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

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.

Trans-NCI Obesity & Cancer Working Group
cancercontrol.cancer.gov/obesityandcancer

The working group identifies questions, needs, gaps, and priorities in areas related to obesity and cancer. It promotes the exchange of information and cross-cutting interests in obesity and cancer research by developing meetings, workshops, webinars, and scientific manuscripts.
HBRB Team

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

Selected Funding Opportunities

<table>
<thead>
<tr>
<th>Title</th>
<th>Contact</th>
<th>Expires</th>
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<tr>
<td>Time-Sensitive Obesity Policy and Program Evaluation</td>
<td>David Berrigan</td>
<td>September 11, 2024</td>
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<tr>
<td>PAR-21-305 (R01 Clinical Trial Not Allowed)</td>
<td><a href="mailto:david.berrigan@nih.gov">david.berrigan@nih.gov</a></td>
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<tr>
<td>Mechanisms and Consequences of Sleep Disparities in the U.S.</td>
<td>Kara Hall</td>
<td>July 15, 2022</td>
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<td>PAR-20-164 (R01 Clinical Trial Not Allowed)</td>
<td><a href="mailto:kara.hall@nih.gov">kara.hall@nih.gov</a></td>
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<td>Stimulating Innovations in Behavioral Intervention Research for</td>
<td>Tanya Agurs-Collins</td>
<td>September 8, 2022</td>
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<td>Cancer Prevention and Control PAR-19-309 (R21 Clinical Trial Optional)</td>
<td><a href="mailto:tanya.agurs-collins@nih.gov">tanya.agurs-collins@nih.gov</a></td>
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<td>Cancer Prevention and Control Clinical Trials Grant Program</td>
<td>Susan Czajkowski</td>
<td>January 8, 2024</td>
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<td><a href="mailto:susan.czajkowski@nih.gov">susan.czajkowski@nih.gov</a></td>
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<td>Developing and Testing Multilevel Physical Activity Interventions</td>
<td>Frank Perna</td>
<td>February 16, 2024</td>
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<td>NOT-OD-21-087</td>
<td><a href="mailto:frank.perna@nih.gov">frank.perna@nih.gov</a></td>
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Find a complete list of BRP funding opportunities at cancercontrol.cancer.gov/brpfunding.
View sample grant applications at cancercontrol.cancer.gov/samplegrants.
Learn about our HBRB-funded grantees at cancercontrol.cancer.gov/brpgrantees.