

Basic Biobehavioral and Psychological Sciences Branch (BBPSB)

cancercontrol.cancer.gov/brp/bbpsb

About BBPSB

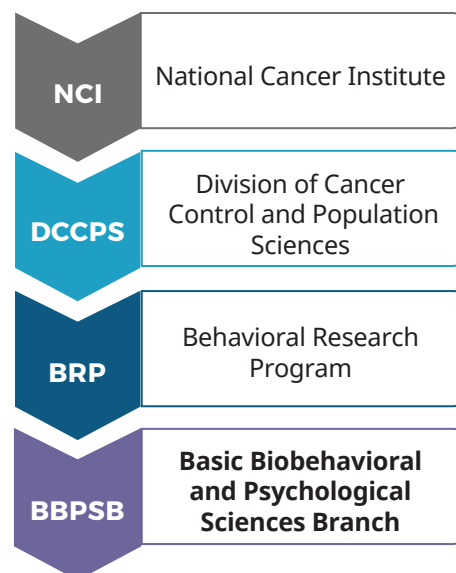
Mission

BBPSB cultivates an extramural portfolio that generates basic behavioral, biobehavioral, and psychological science knowledge with translational relevance to cancer prevention and control.

Research Domains Related to Cancer Prevention and Control

- Cognition, emotion, judgment, and decision making
- Sensation, attention, and perception
- Biological pathways through which psychosocial stressors influence cancer biology and outcomes
- Methodology and measurement of biobehavioral moderators and mediators
- Identification and validation of psychological and biobehavioral mechanisms or processes hypothesized to be measurable, malleable, and implicated in behavior change
- Short- and long-term effects of cancer and cancer treatment
- Ethical issues in behavioral research
- Psychological and behavioral aspects of cancer treatment adherence

Organizational Structure



BBPSB Team Members



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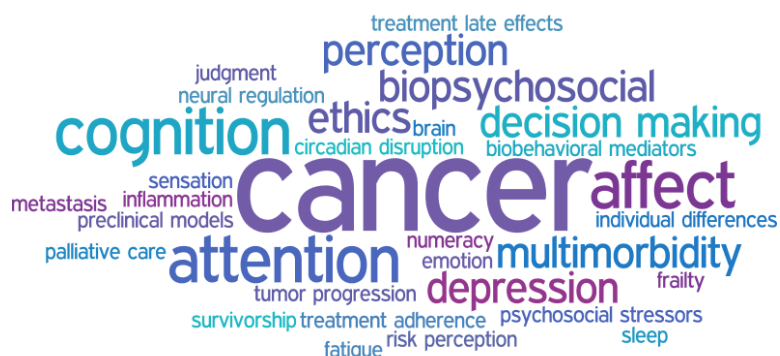
Tanya Agurs-Collins and Kara Hall have secondary appointments in the branch.



See current fellowship training and career postings at cancercontrol.cancer.gov/brpcareer.

Meet our Grantees

Featured researcher profiles showcase BBPSB grantees with expertise in diverse scientific disciplines.



Selected Funding Opportunities



Affective Science

Supports innovative affective- and decision-science research that has potential downstream benefits for cancer prevention and control.

Funding Opportunity

Fundamental Mechanisms of Affective and Decisional Processes in Cancer Control

PAR-18-681 (R01 Clinical Trial Optional)



Cognitive Changes Related to Cancer Treatments

Fosters research on new approaches to assess the cognitive changes that often accompany cancer and cancer treatment.

Funding Opportunity

Leveraging Cognitive Neuroscience Research to Improve Assessment of Cancer Treatment-Related Cognitive Impairment

PAR-18-605 (R01 Clinical Trial Optional) and
PAR-18-606 (R21 Clinical Trial Optional)



Psychological Responses in Cancer Control

Encourages innovative research on individual, contextual, and psychological responses to population-level cancer control strategies and policies.

Funding Opportunity

Predicting Behavioral Responses to Population-Level Cancer Control Strategies

PAR-18-024 (R21 Clinical Trial Optional)



Perception and Cognition

Promotes research in perception and cognition relevant to cancer control and prevention.

Funding Opportunity

Perception and Cognition Research to Inform Cancer Image Interpretation

PAR-18-640 (R01 Clinical Trial Optional) and
PAR-18-641 (R21 Clinical Trial Optional)



Medication Adherence

Encourages research to understand the underlying processes of medication adherence.

Funding Opportunity

Oral Anticancer Agents: Utilization, Adherence, and Health Care Delivery

PA-18-004 (R01 Clinical Trial Optional) and
PA-18-014 (R21 Clinical Trial Optional)



Neural Regulation

Encourages collaborative, transdisciplinary research with both neuroscience and cancer elements, which together will advance current understanding of the nervous system contribution to cancer.

Funding Opportunity

Neural Regulation of Cancer

PAR-16-245 (R01) and PAR-16-246 (R21)

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