

Basic Biobehavioral and Psychological Sciences Branch (BBPSB)

<http://cancercontrol.cancer.gov/brp/bbpsb/>

About BBPSB

Mission:

Advance research in biobehavioral mechanisms and psychological processes to reduce cancer risk and improve outcomes across the cancer control continuum, from prevention to end of life.

Scientific Priorities:

- Basic mechanisms of cognition, emotion, judgment, and decision making
- Biological mechanisms of psychosocial influences on cancer biology and outcomes
- Methodology and measurement of basic psychological, cognitive, and affective processes
- Biobehavioral mechanisms of comorbidities associated with cancer and cancer treatment
- Basic mechanisms of sensation, attention, and perception as related to cancer risk and control
- Basic mechanisms of the placebo effect

Organizational Structure:



Scientific Staff



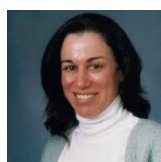
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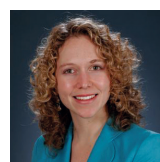
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View the complete staff list with research areas and contact information, learn more about our network of mentorship and collaboration, and browse career and training announcements at <http://staffprofiles.cancer.gov/brp>

*Primary appointment in Health Behaviors Research Branch

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



Key Initiatives

Affective Science

Supports innovative affective science research that has potential downstream benefits for cancer prevention and control. **Funding Opportunity:** Fundamental Mechanisms of Affective and Decisional Processes in Cancer Control (U01) [PAR-14-067](#).

Basic and Applied Decision Making in Cancer Control

Enhances the understanding of decision-making processes so individuals can make more informed and effective choices regarding their health, health care, and quality of life.

Cognitive Changes Related to Cancer and Cancer Treatments

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

Distress Screening and Measurement

Harmonizes information about constructs and measurements of cancer-related distress in research and practice settings via the Grid-Enabled Measures data platform.

Perception and Attention

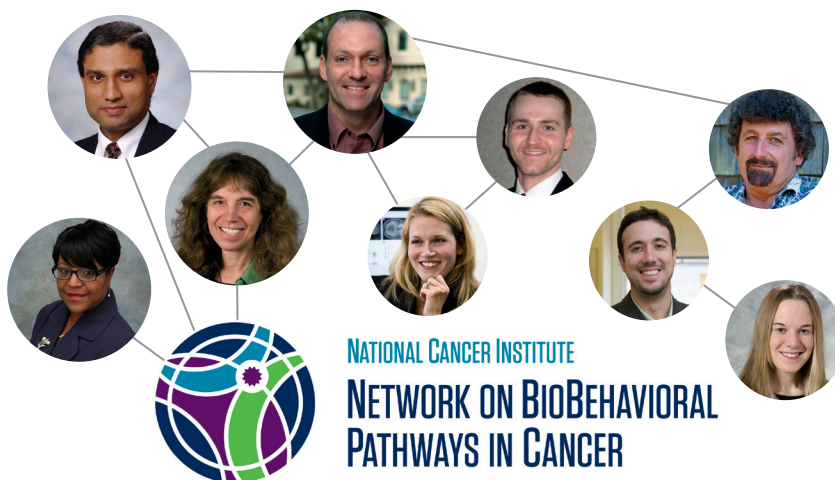
Promotes basic research in perception and attention relevant to cancer control and prevention.

National Cancer Institute Network on Biobehavioral Pathways in Cancer

Accelerates the translation of biobehavioral discoveries to advance clinical cancer care.

Selected Network members (from left):

Linda Alexander, Univ. of KY; Anil Sood, MD Anderson; Susan Lutgendorf, Univ. of IA; Steve Cole; Naomi Eisenberger; Don Lamkin, UCLA; Tor Wager, Univ. of CO-Boulder; Michael Antoni, Univ. of Miami; Erin Costanzo, Univ. of WI-Madison.



National Institutes of Health
Turning Discovery Into Health

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