

The Division of Cancer Control and Population Sciences (DCCPS) is interested in better understanding the effects of cancer and its treatment on well-being and trajectories of aging during survivorship.

AREAS OF RESEARCH EMPHASIS IN CANCER AND AGING

- Identification of aging phenotypes in survivors and mechanisms underlying the emergent phenomena
- Development of methodological and measurement approaches to identifying aging trajectories in survivorship
- Development of interventions to prevent, lessen, or rehabilitate aging-related consequences of treatment
- Use of population-based data and existing data resources to address survivorship and aging hypotheses
- Use of patient-generated data to stratify risk, support decision-making, and optimize cancer and aging outcomes in survivors
- Implications of aging-related changes in body composition, stress, medication use, environmental exposures, oral environment, and lifestyle behaviors for cancer risk and outcomes
- Measurement and surveillance of biological, behavioral, and psychosocial risk factors for multimorbidity in survivors
- Inclusion of older adults in intervention and observational studies of survivorship

CANCER AND ACCELERATED AGING: ADVANCING RESEARCH FOR HEALTHIER SURVIVORS



This initiative represents a collaboration of the National Cancer Institute, the National Institute on Aging, and representatives from cancer research institutions throughout the country. Through a series of think tank meetings, the initiative aims to identify research gaps and promising approaches to improve our ability to understand, predict, and mitigate aging consequences of cancer and treatment (ACCT).

July 25-26, 2018: Measuring Aging and Identifying Aging Phenotypes in Cancer Survivors

February 11-12, 2019: Strategies to Prevent or Remediate Cancer- and Treatment-Associated Aging

DCCPS CANCER AND ACCELERATED AGING SCIENTIFIC CONTACTS



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MORE INFORMATION

Find funded grants, funding opportunities, publications, and more related to DCCPS's work in cancer and aging at <https://cancercontrol.cancer.gov/brp/bbpsb/aging-trajectories.html>.