Plans, conducts, and coordinates a national program involving: (a) research on the detection, diagnosis, cause, prevention, treatment, and palliation of cancers and on rehabilitation of the cancer patient; and (b) demonstration of the effectiveness of cancer control methods and techniques. Specifically:

- Conducts and directs research performed in its own laboratories and through contracts;
- Supports and coordinates research projects by scientific institutions and individuals through research grants;
- Supports training in fundamental sciences and clinical disciplines through individual and institutional research training awards and clinical education awards;
- Supports construction of laboratories and related facilities necessary for research on cancer;
- Supports field tests and community demonstration projects of methods and techniques for cancer control;
- Collaborates with voluntary organizations and other institutions engaged in cancer research, training, and control activities;
- Encourages and coordinates cancer research by industrial concerns where such concerns evidence a particular capability for programmatic research;
- Collects and disseminates information on cancer research and cancer control; and
- Consults with appropriate individuals and agencies in the development, coordination, and support of cancer research programs in other countries.
Division of Extramural Activities
Division of Cancer Treatment and Diagnosis

Office of the Director
(HNCB1)

Office of Cancer Complementary and Alternative Medicine
(HNCB13)

Radiation Research Program
(HNCB2)
- Radiotherapy Development Branch (2)
- Molecular Radiation Therapeutics Branch (4)
- Clinical Radiation Oncology Branch (5)

Cancer Therapy Evaluation Program
(HNCB3)
- Investigational Drug Branch (2)
- Pharmaceutical Management Branch (3)
- Regulatory Affairs Branch (5)
- Clinical Investigations Branch (6)
- Clinical Trials Monitoring Branch (7)
- Clinical Grants and Contracts Branch (8)
- Clinical Trials Operations and Informatics Branch (9)

Developmental Therapeutics Program
(HNCB4)
- Information Technology Branch (2)
- Biological Testing Branch (4)
- Natural Products Branch (5)
- Preclinical Therapeutics Grants Branch (6)
- Drug Synthesis and Chemistry Branch (7)
- Toxicology and Pharmacology Branch (8)
- Pharmaceutical Resources Branch (9)
- Biological Resources Branch (C)
- Screening Technologies Branch (D)
- Molecular Pharmacology Branch (E)
- ImmunoOncology Branch (F)

Cancer Diagnosis Program
(HNCB6)
- Diagnostics Evaluation Branch (2)
- Pathology Investigation and Resources Branch (3)
- Diagnostic Biomarkers and Technology Branch (4)
- Biorepositories and Biospecimen Research Branch (5)

Cancer Imaging Program
(HNCB8)
- Imaging Technology Development Branch (2)
- Diagnostic Imaging Branch (3)
- Molecular Imaging Branch (4)
- Image-Guided Intervention Branch (5)

Translational Research Program
(HNCB9)

Biostatistics Branch (2)
Computational and Systems Biology Branch (3)

Biometric Research Program
(HNCB3A)