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 Cancer Prevention

Office of the Director (HNC41)

Cancer Prevention Fellowship Program (HNC414)

Protocol Information Office (HNC413)

Breast and Gynecologic Cancer Research Group (HNC42)

Prostate and Urologic Cancer Research Group (HNC43)

Lung and Upper Aerodigestive Cancer Research Group (HNC44)

Gastrointestinal and Other Cancer Research Group (HNC49)

Chemopreventive Agent Development Research Group (HNC4B)

Community Oncology and Prevention Trials Research Group (HNC4C)

Nutritional Science Research Group (HNC4D)

Cancer Biomarkers Research Group (HNC4G)

Early Detection Research Group (HNC4H)

Biometry Research Group (HNC4J)
Division of Cancer Epidemiology and Genetics

Office of Education (HNC913)

Human Genetics Program (HNC98)
- Clinical Genetics Branch (2)
- Integrative Tumor Epidemiology Branch (4)
- Laboratory of Translational Genomics (5)

Laboratory of Genetic Susceptibility (HNC914)

Epidemiology and Biostatistics Program (HNC9C)
- Metabolic Epidemiology Branch (2)
- Biostatistics Branch (3)
- Radiation Epidemiology Branch (5)
- Occupational and Environmental Epidemiology Branch (6)
- Infection and Immunoepidemiology Branch (7)
Division of Cancer Treatment and Diagnosis

Office of the Director (HNCB1)

Office of Cancer Complementary and Alternative Medicine (HNCB3)

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

Cancer Therapy Evaluation Program (HNCB1)
  - 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)
  - Predential 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)
  - Clinical Trials Branch (3)
  - Molecular Imaging Branch (4)
  - Image-Guided Intervention Branch (5)
  - Nanodelivery Systems and Devices Branch (6)

Translational Research Program (HNCB9)

Biometric Research Program (HNCBDA)
  - Biostatistics Branch (2)
  - Computational and Systems Biology Branch (3)

Office of Cancer Complementary and Alternative Medicine (HNCB3)
  - Biorepositories and Biospecimen Research Branch (5)

ImmunoOncology Branch (F)
Division of Cancer Biology

Office of the Director (HNCC1)

DNA and Chromosome Aberrations Branch (HNCC6)

Tumor Biology and Microenvironment Branch (HNCCA)

Cancer Cell Biology Branch (HNCCB)

Structural Biology and Molecular Applications Branch (HNCCC)

Cancer Immunology, Hematology and Etiology Branch (HNCCD)

Tumor Metastasis Branch (HNCCF)

Tumor Metastasis Branch (HNCCF)
Division of Cancer Control and Population Sciences

Office of the Director
(HNCD1)

Epidemiology and Genomics Research Program
(HNCD3)

Environmental Epidemiology Branch
(2)

Genomic Epidemiology Branch
(3)

Methods and Technologies Branch
(4)

Clinical and Translational Epidemiology Branch
(5)

Risk Factor Assessment Branch
(6)

Behavioral Research Program
(HNCD3)

Tobacco Control Research Branch
(6)

Health Communication and Informatics Research Branch
(8)

Health Behaviors Research Branch
(9)

Basic Biobehavioral and Psychological Sciences Branch
(A)

Surveillance Research Program
(HNCD4)

Surveillance Informatics Branch
(5)

Data Quality, Analysis and Interpretation Branch
(6)

Statistical Research and Applications Branch
(8)

Data Analytics Branch
(9)

Healthcare Delivery Research Program
(HNCD5)

Healthcare Assessment Research Branch
(2)

Outcomes Research Branch
(4)

Health Systems and Interventions Research Branch
(5)