NCI Divisions, Offices, and Centers

The NCI mission is supported orthogonally by multiple Divisions, Centers, and Offices (DOCs). Each DOC focuses on a unique yet synergistic area of cancer research in the FFRDC at the FNLCR. Several DOCs are briefly outlined below. Additional information about NCI DOCs can be found at https://www.cancer.gov/about-nci/organization.

Coordinating Center for Clinical Trials (CCCT)

The Coordinating Center for Clinical Trials (CCCT) promotes integration of NCI's clinical trial and translational research programs, and encourages a productive, ongoing exchange of information. NCI is pursuing standardization of its clinical trials process for the registration, and reporting of clinical studies, both interventional and non-interventional (i.e., observational and ancillary-correlative).

NCI's Clinical Trials Reporting Office oversees content and maintenance of a comprehensive clinical trial database with up-to-date information on all NCI-supported clinical trials. CCCT also manages the Biomarker, Imaging, and Quality of Life Studies Funding Program (BIQSFP) and multiple committees. These committees evaluate and prioritize NCI clinical trials, provide internal oversight, and advise NCI on clinical trials and associated translational research.

Center for Cancer Genomics (CCG)

The National Cancer Institute's Center for Cancer Genomics (CCG) unifies NCI's activities in cancer genomics by aiming to synthesize research in different fields of cancer genomics – structural, functional, and computational – to improve patient outcomes. CCG programs and collaborations generate cancer genomic and clinical data, and make these data available for widespread use by the research community. CCG studies cancer through structural, functional and computational genomics, and promotes data sharing.

Center for Global Health (CGH)

The NCI Center for Global Health's mission is to support the advancing of global cancer research, by coordinating NCI engagement in global cancer control. CGH's vision is to reduce worldwide cancer suffering through global scientific discovery and dissemination.

CGH goals:

- Support innovative, impactful research that addresses key scientific issues in global cancer control and/or leverages unique scientific opportunities afforded by global collaboration.
- Support global cancer research training, particularly in low- and middle-income countries, that enables impactful global scientific collaboration.
- Promote the integration of current scientific knowledge in global cancer control.
- Represent the NCI and promote its engagement with key partners in global cancer control

Center for Strategic Scientific Initiatives (CSSI)

The Center for Strategic Scientific Initiatives (CSSI) supports programs that range from exploratory pilot activities, focused on emerging cancer research opportunities and

technologies, to development and coordination of national research resources for the broader cancer research community. These efforts include developing and implementing standards, reagents, and assays for serology; managing biospecimen procurement and processing under well-defined standard operating procedures (SOPs) to support downstream analyses; and creating platforms for data storage, analysis, and sharing.

Technology Transfer Center (TTC)

The NCI TTC serves as the focal point for implementing the Federal Technology Transfer Act to utilize patents as incentive for commercial development of technologies and to establish research collaborations and licensing among academia, federal laboratories, non-profit organizations, and industry. TTC supports technology development activities for the NCI and nine other NIH Institutes and Centers. Because the NIH is a Federal government entity, it cannot commercialize or manufacture its discoveries. Therefore, TTC proactively facilitates partnerships with outside organizations so that these discoveries can reach the public.

Office of Management (OM)

Office of Budget and Finance, Office of Management and Office of Acquisitions within NCI-OD provide financial, acquisition and administrative support to the divisions, offices and centers of the NCI.

Office of Scientific Operations, NCI at Frederick (OSO)

The Office of Scientific Operations (OSO) is the focal point for development and coordination of the FFRDC technical requirements, and provides overall scientific administrative management, program planning and fiscal management. OSO serves the FFRDC Contracting Officer's Representative and Program/Project Management functions for the FFRDC Contract. It also oversees scientific programs that are not dedicated to a specific Division, Office or Center, including core services such as, but not limited to, the Laboratory Animal Sciences Program, Biomedical Informatics and Data Science, and reagent/specimen repositories, as well as the AIDS and Cancer Virus Program.

The OSO provides management of student intern programs, including sponsoring Cancer Research Training Award (CRTA) interns, Werner H. Kirsten high-school students and other outreach programs.

Office of Space and Facility Management (OSFM)

The NCI Office of Space and Facility Management (OSFM) and OSO jointly develop, manage and monitor all costs associated with NCI Frederick Environment, Health and Safety; and the Facility Maintenance, Space, Engineering, and Construction program. OSFM is the focal point for development and coordination of the FFRDC technical facility requirements, and provides program management and oversight of all facility assets in support of all NCI Divisions, Centers, and offices (DOC). OSFM supports and monitors performance requirements for Environment, Health and Safety; and the Facility Maintenance, Space, Engineering, and Construction program. OSFM serves as the FFRDC Contracting Officer's

Representative for Environment, Health and Safety; and the Facility Maintenance, Space, Engineering, and Construction contract requirements.

Center for Biomedical Informatics and Information Technology (CBIIT)

The Center for Biomedical Informatics and Information Technology (CBIIT) collaborates across the NCI to plan, provide and coordinate technology, standards, and scientific computing in support of the NCI mission to speed discovery, facilitate open science and progress towards precision treatment in cancer care and a learning healthcare system. As the provider of centralized IT services for NCI, CBIIT directly supports all staff working at NCI. CBIIT supports NCI's research functions and programs as a provider of informatics capabilities, such as scientific computing, semantics, collaboration platforms, translational tools, and platforms and tools for data integration, sharing and analysis, such as the Cancer Research Data Commons. Additionally, CBIIT collaborates with the world-wide cancer research community to define and advocate for informatics and the science of discovery and treatment of cancer patients. –

CBIIT houses the NCI Office of Data Sharing (ODS), which is creating a comprehensive data sharing vision and strategy for the NCI and the cancer research community, advocating for the proper balance of open-access and broad data sharing policies to enable reproducibility, secondary use and knowledge sharing.

Center for Cancer Research (CCR)

The Center for Cancer Research (CCR) comprises the basic and clinical components of the NCI's Intramural Research Program (IRP). CCR consists of ~250 basic, translational and clinical groups conducting investigator-initiated research focused on cancer and HIV/AIDS, with special emphasis on the most challenging and important high-risk/high-reward problems driving the fields. The CCR clinical research program is centered on the NIH Bethesda campus; the CCR basic research program spans both the Bethesda and NCI-Frederick campuses.

CCR research groups are led by Principal Investigators (PIs) and organized into highly collaborative, topic-centered basic research Laboratories and clinical Branches, which together form the CCR bench-to-bedside pipeline. This structure, coupled with the IRP's stable funding model, maximizes creative output of CCR PIs while accelerating the pace with which basic discoveries are translated into new therapies and diagnostic tools. Currently, six CCR PIs are employed by the FNLCR contractor rather than by the NIH.

The Frederick National Laboratory for Cancer Research (FNLCR) enables CCR's research objectives by providing highly flexible, well-integrated scientific and technical expertise, and research support to both the clinical and basic components of the CCR portfolio. FNLCR research and support units may be fully dedicated to specific CCR PI-based groups or shared among several groups, within or beyond CCR; and may be imbedded with the CCR research groups they support or located in separate facilities.

Division of Cancer Biology (DCB)

The Division of Cancer Biology (DCB) supports research in the field of basic cancer biology, focusing on the mechanisms that underlie fundamental processes such as cell growth, the transformation of normal cells to cancer cells, and the spread, or metastasis, of cancer cells. This research provides the building blocks to new treatments and clinical trials.

DCB supports a broad range of investigator-initiated research in its mission to facilitate existing and emerging research areas in basic cancer biology. Each year DCB grants fund , research, investigating the biological aspects of every form of cancer. This research ranges from targeted, long-term studies that are revealing the molecular details of cell processes, to high-risk, yet scientifically sound, innovative research approaches that hold great promise for providing key insights into tumor development.

Division of Cancer Control and Population Sciences (DCCPS)

The Division of Cancer Control and Population Sciences (DCCPS), an extramural division, has the lead responsibility at NCI for supporting research in surveillance, epidemiology, health services, behavioral science and cancer survivorship. The FNLCR provides support that complements these efforts.

The following are the primary DCCPS branches and programs that require research, research support, facility operations and business operations:

- Behavioral Research Program
- Epidemiology and Genomics Research
- Healthcare Delivery Research
- Surveillance Research Program

Division of Cancer Epidemiology and Genetics (DCEG)

The mission of DCEG is to conduct broad-based, high quality, high impact research to uncover the causes of cancer and the means of its prevention. DCEG maintains a national and international perspective, giving priority to emergent issues identified through epidemiologic, clinical, and laboratory observations, as well as to public health concerns identified by the NCI, Congress, regulatory agencies, and other appropriate bodies. The Division develops research resources and strategic partnerships in molecular epidemiology across NCI, NIH, and the global research community. The Division holds as its top priority the training and development of the next generation of scientists in cancer epidemiology and related fields.

The Division is the world's most comprehensive cancer epidemiology research group. Its renowned epidemiologists, geneticists and biostatisticians conduct population and multidisciplinary research, to discover the genetic and environmental determinants of cancer and new approaches to cancer prevention. The Division's research impacts public health policy in the United States and around the world.

DCEG research covers a range of exposures and risk factors for cancer; giving priority to emergent issues identified through epidemiologic, clinical, and laboratory observations; as well as public health concerns. Major fields of study include environmental and occupational exposures, lifestyle factors, health and medical history factors, and genetics and gene-environment interactions.

Division of Cancer Prevention (DCP)

NCI's Division of Cancer Prevention (DCP) conducts a broad range of research related to the prevention of cancer. This includes basic research into the causes and early detection of cancer, research aimed at development of novel cancer preventive interventions, and clinical trials of interventions. Work is conducted through a series of grants, cooperative agreements and contracts with academic and private research institutions. The FNLCR provides support that compliments and supports these efforts.

Division of Cancer Therapy and Diagnosis (DCTD)

The Division of Cancer Therapy and Diagnosis (DCTD) supports the development of novel diagnostic and therapeutic approaches for cancer by supporting the preclinical and clinical development of new agents, biomarkers, imaging tests, and other diagnostic and therapeutic interventions (e.g., radiation, surgery and immunotherapy) in patients. Within DCTD, eight major programs (Biometric Research Program, Cancer Diagnosis Program, Cancer Imaging Program, Cancer Therapy Evaluation Program, Developmental Therapeutics Program, Radiation Research Program, Translational Research Program and Office of Cancer Complimentary & Alternative Medicine) and the Developmental Therapeutics Clinic work together to bring unique molecules, diagnostic tests and therapeutic interventions from the laboratory bench to the patient bedside.