

Resource Summary Report

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NCI Breast and Colon Cancer Family Registries

RRID:SCR_006664

Type: Tool

Proper Citation

NCI Breast and Colon Cancer Family Registries (RRID:SCR_006664)

Resource Information

URL: <http://epi.grants.cancer.gov/CFR/>

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Description: The Breast Cancer Family Registry (Breast CFR) and the Colon Cancer Family Registry (Colon CFR) were established by the National Cancer Institute (NCI) as a unique resource for investigators to use in conducting studies on the genetics and molecular epidemiology of breast and colon cancer. Known collectively as the CFRs, they share a central goal: the translation of research to the clinical and prevention settings for the benefit of Registry participants and the general public. The CFRs are particularly interested in: * Identifying and characterizing cancer susceptibility genes; * Defining gene-gene and gene-environment interactions in cancer etiology; and * Exploring the translational, preventive, and behavioral implications of research findings. The CFRs do not provide funding for studies; however, researchers can apply to access CFR data and biospecimens contributed by thousands of families from across the spectrum of risk for these cancers and from population-based or relative controls. Special features of the CFRs include: * Population-based and clinic-based ascertainment; * Systematic collection of validated family history; * Epidemiologic risk factor, clinical, and followup data; * Biospecimens (including tumor blocks and Epstein-Barr virus (EBV)-transformed cell lines); * Ongoing molecular characterization of the participating families; and * A combined informatics center.

Abbreviations: Breast and Colon CFR

Resource Type: tissue bank, biomaterial supply resource, material resource

Keywords: breast, colon, breast cancer, colon cancer, biospecimen, tumor block, epstein-barr virus-transformed cell line, cell line, cancer, tumor

Related Condition: Breast cancer, Colon cancer, Cancer, Tumor

Funding: NCI

Availability: Public: Researchers can apply to access CFR data and biospecimens contributed by thousands of families from across the spectrum of risk for these cancers and from population-based or relative controls.

Resource Name: NCI Breast and Colon Cancer Family Registries

Resource ID: SCR_006664

Alternate IDs: nlx_143711

Record Creation Time: 20220129T080237+0000

Record Last Update: 20260804T043308+0000

Ratings and Alerts

No rating or validation information has been found for NCI Breast and Colon Cancer Family Registries.

No alerts have been found for NCI Breast and Colon Cancer Family Registries.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Zhao K, et al. (2025) PortNet: Achieving lightweight architecture and high accuracy in lung cancer cell classification. Heliyon, 11(3), e41850.

Hopper JL, et al. (2011) Disease-specific prospective family study cohorts enriched for familial risk. Epidemiologic perspectives & innovations : EP+I, 8(1), 2.

Lindor NM, et al. (2010) Alpha-1-antitrypsin deficiency and smoking as risk factors for mismatch repair deficient colorectal cancer: a study from the colon cancer family registry. Molecular genetics and metabolism, 99(2), 157.