# Using the CCDI Hub and Childhood Cancer Data Catalog

Childhood Cancer Data Initiative Webinar Series



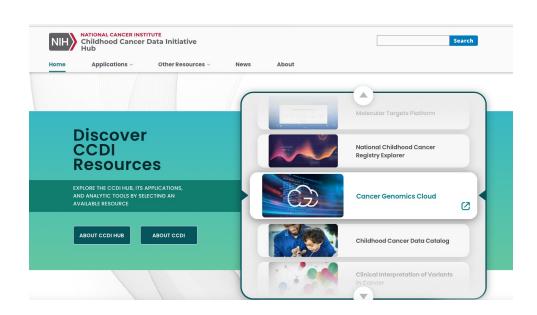
- Overview of the CCDI Hub & CCDI Childhood Cancer Data Catalog
- 2. Demonstration of Sites
- 3. CCDC Use Cases
- 4. Resource Links

#### Overview of CCDI Hub & Catalog

#### **CCDI** Hub



- The CCDI Hub is an entry point for researchers, data scientists, and citizen scientists looking to use and connect with CCDI-related data
- It provides information and direct links to CCDI platforms, tools, and resources, along with additional technical information
- CCDI platforms and tools (discussed in upcoming slides) bring together data and allow us to use these data in new ways



ccdi.cancer.gov

cancer.gov/CCDI

#### **CCDI Childhood Cancer Data Catalog**



#### What it is:

- An inventory of childhood cancer resources
- Includes repositories, registries, data commons, websites, and catalogs that manage and refer to data
- Each resource page includes a summary description and links to access the data

# Childhood Cancer Data Initiative Data Catalog Home Search Catalog Participating Resources About Childhood Cancer Data Catalog A searchable database of pediatric data resources, sharing clinical care and research data generated by the pediatric cancer research community. ABOUT THE CATALOG Search for Datasets

datacatalog.ccdi.cancer.gov

#### What it does:

 Makes it easier for researchers to find data that could help them with their work

#### **CCDI Childhood Cancer Data Catalog**

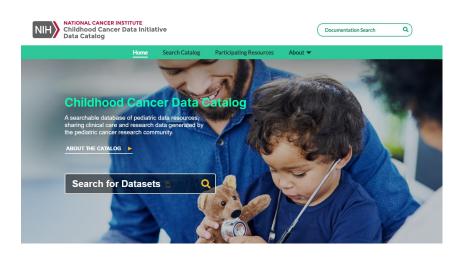


#### The data include:

- 237 data sets from 47 resources
- Including data from:
  - Cell lines
  - Clinical
  - Epidemiologic
  - Genomics & other –omics
  - Imaging
  - Xenograft

#### **CCDI** data:

- Links to 8 CCDI data sets
  - Including the Molecular Characterization Initiative (MCI)



datacatalog.ccdi.cancer.gov

# Demo: CCDI Hub & Childhood Cancer Data Catalog

#### Join the Catalog Community

- Data resource owners are invited to submit summaries about their data resource(s) to:
  - Increase visibility of your data with the broader community
  - Promote the use and re-use of your data
  - Enhance the functionality and content of the Catalog
- The Catalog team will work closely with the resource and data set owners to summarize data and incorporate data into the Catalog
- Interested in joining? Email: NCIChildhoodCancerDataInitiative@mail.nih.gov

#### Find Out More About CCDI

## Visit the CCDI Hub and access the CCDI Data Ecosystem.

ccdi.cancer.gov

Subscribe to our monthly newsletter.

cancer.gov/CCDI



**Questions?** Email us.

NCIChildhoodCancerDataInitiative@mail.nih.gov

#### **CCDC Use Cases**

## Use Case #1: Using CCDC as a researcher to find data or studies

- Using the CCDC to find data sets and resources that include spindle cell sarcoma
- Leveraging the "Search Catalog" to search across data sets
- Exploring data sets in detail
- Connecting out to a data resource

## Use Case #2: Using CCDC as a patient advocate to find data or studies

- Using the CCDC to find data sets and resources that have studies involving nephroblastoma patients
- Leveraging the "Search Catalog" to search across data sets and resources
- Exploring data sets in detail
- Connecting out to a study or a study group

Thank you for attending!

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