

# CTF's use of DataSeer as a service for data discoverability

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CHILDREN'S TUMOR FOUNDATION

# NF - Open Science Initiative (NF-OSI)

- Launched in 2018 in collaboration with Sage Bionetworks



[www.nfdataportal.org](http://www.nfdataportal.org)  
[www.help.nf.synapse.org](http://www.help.nf.synapse.org)

- We provide:
  - Policy for data sharing
  - Onboarding, extensive online documentation
  - Curation services, tech support
  - DOI for data/projects

# NF - Open Science Initiative (NF-OSI)



BROWSE TOOLS

EXPLORE

ORGANIZATIONS

ABOUT

CONTRIBUTE DATA

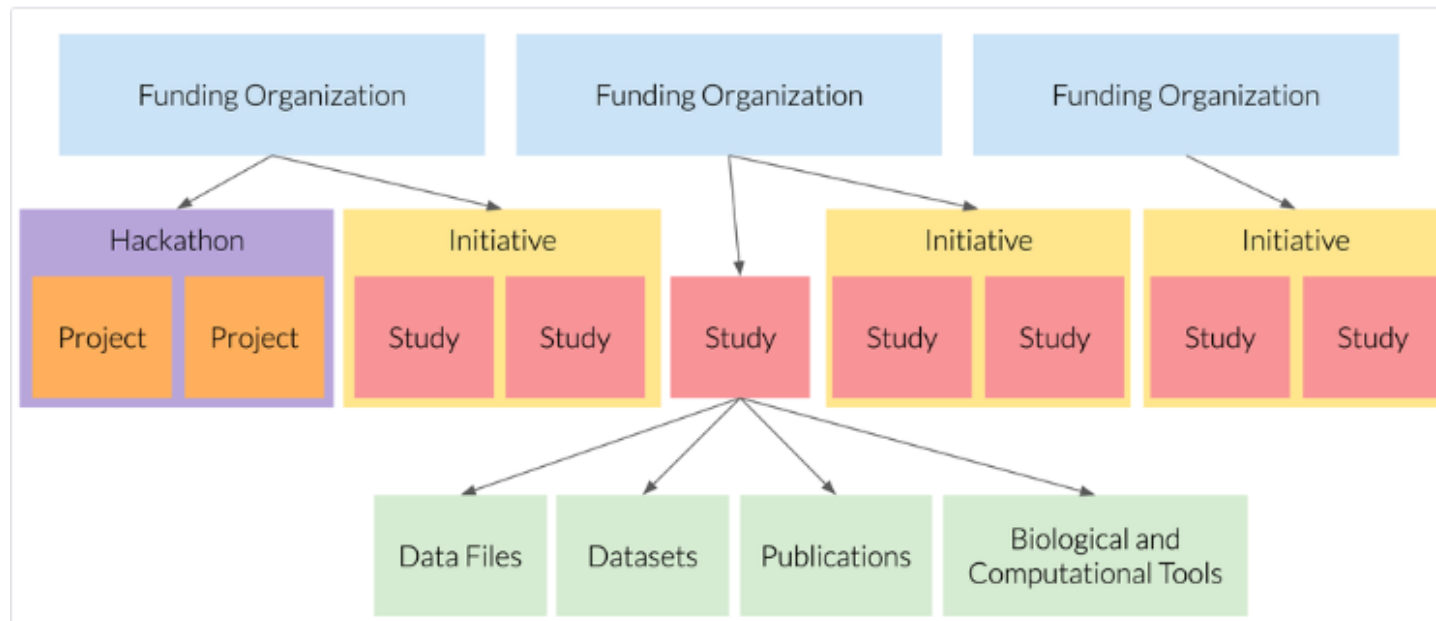
NEWS

HELP

SIGN IN

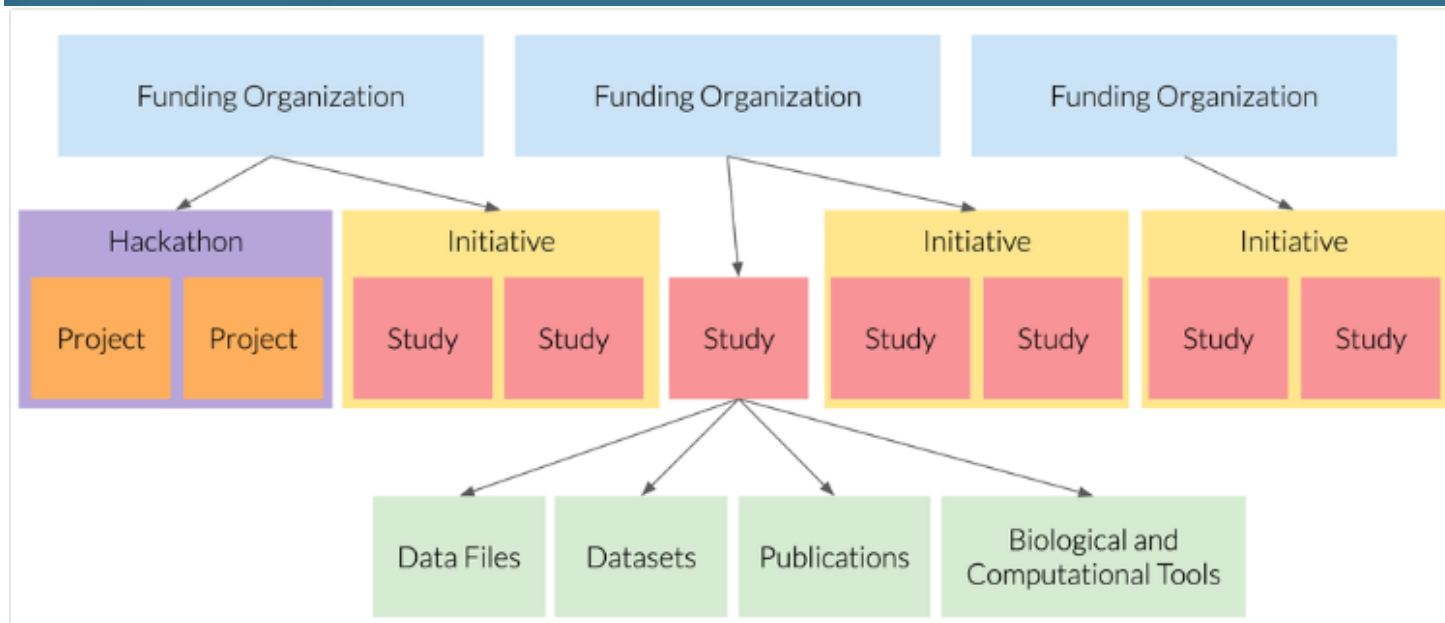
## A home for Neurofibromatosis research resources

The NF Data Portal was created to help openly explore and share NF datasets, analysis tools, resources, and publications related to neurofibromatosis and schwannomatosis. Anyone can join the NF Open Science Initiative (NF-OSI) to contribute!



# Data discoverability is not trivial

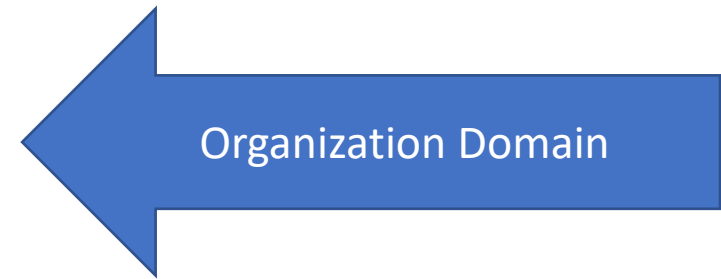
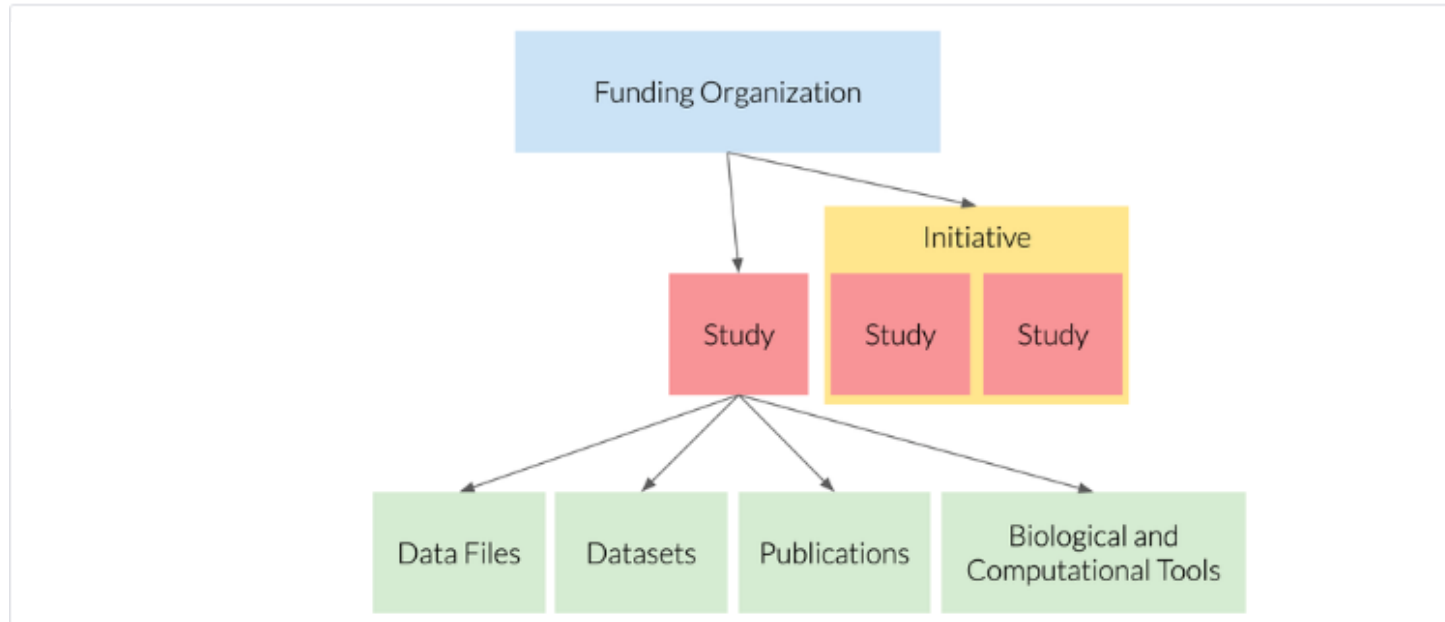
## A home for Neurofibromatosis research resources



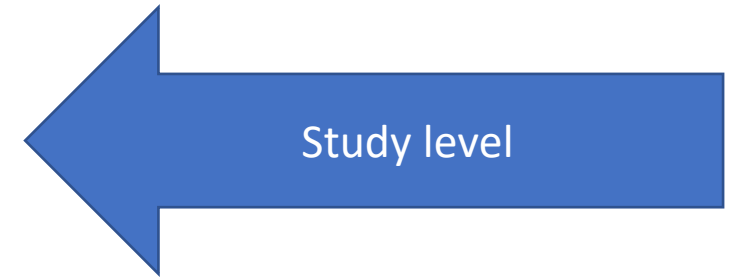
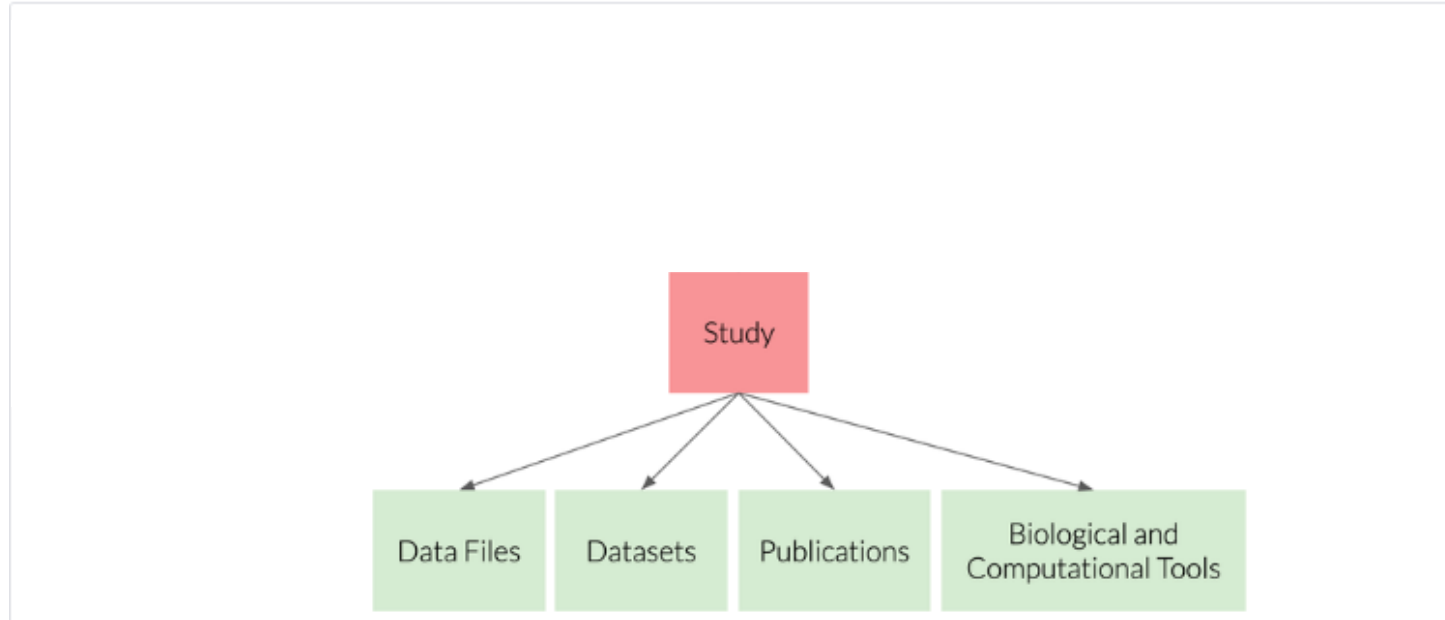
Research area Domain

- Searching top to bottom is not the same experience as bottom to top

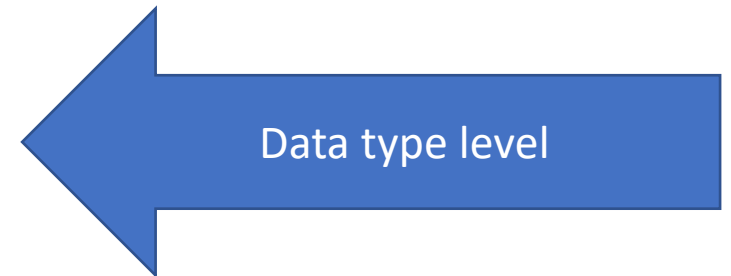
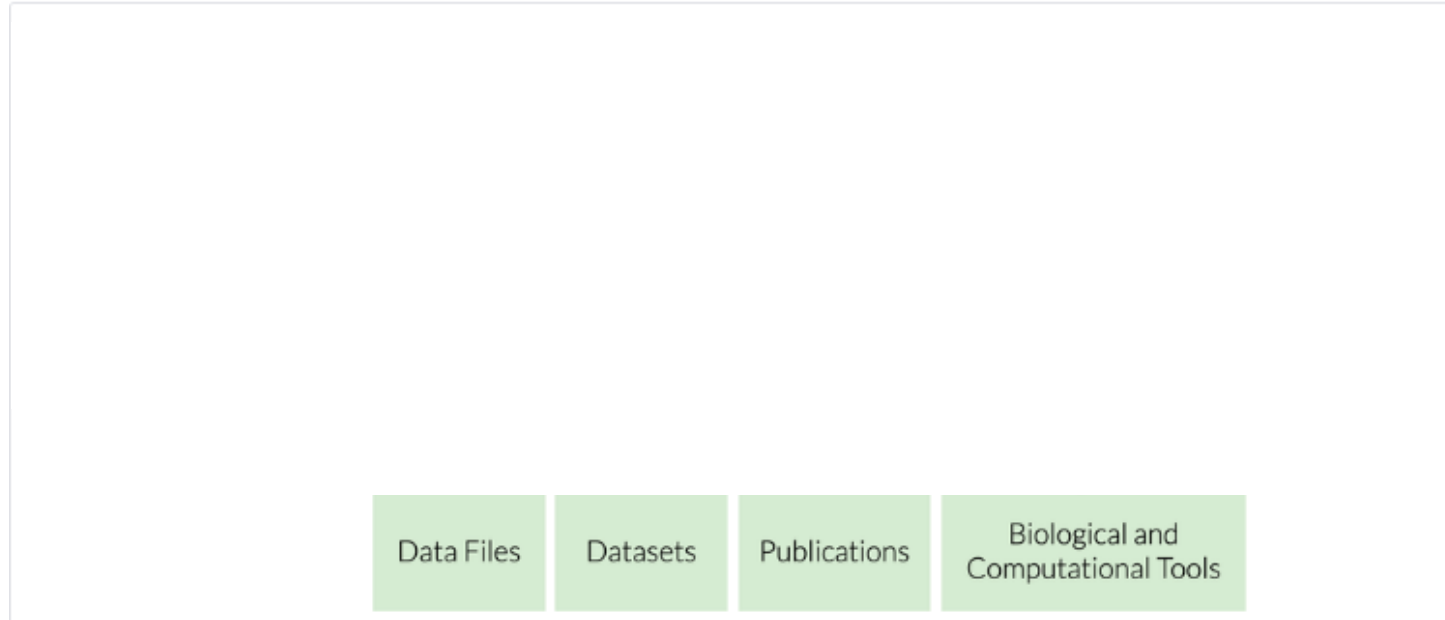
# Data discoverability is not trivial



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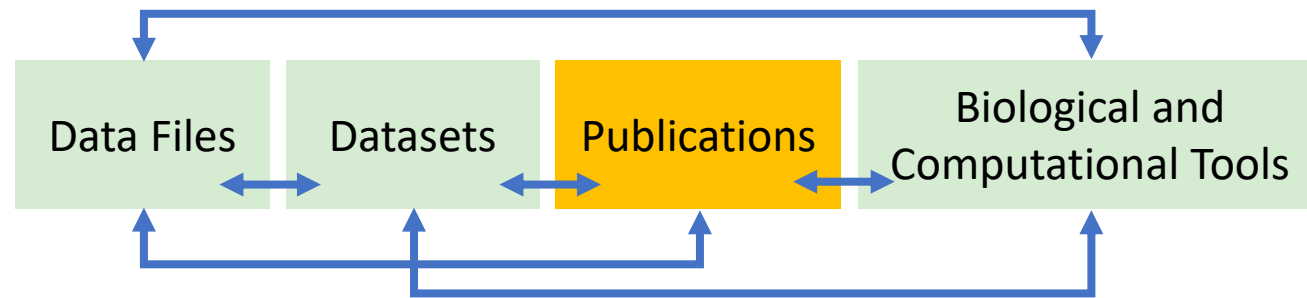
# Publications could be a lot richer

- Authors/grantees are very attentive to publisher's requirements but they often are not towards the funder's requirements
- Research studies are often supported by more funders with different requirements
- Many details, links, references, are left out even if the basic requirements are covered
- We found this is not intentional but rather not the focus of the author/grantee in obtaining the final approval for publication



# Data discoverability is not trivial

- If you search or find a publication or dataset, it is not easy to find the associated data if this is not interconnected (linked, cited, etc)



- Decided to offer free review of manuscripts to help researchers identify all the data/links/references needed to connect all elements of their study
- Reports offer recommendations on what is required or optional

- Before sending a manuscript to a journal or if a pre-print version is available, send an email including a link to the preprint, or a PDF or Word version of the manuscript to get the process started.
- DataSeer will email back a report in 2-3 business days.
- Currently, CTF is offering this service for free for any investigator who is publishing a paper connected to a study listed on the [NF Data Portal](#).
- The pilot will evaluate if this is helpful to researchers