NCI - Integrated Canine Data Commons Dashboard

http://icdc.cancer.gov/dashboard

INTEGRATED CANINE DATA COMMONS
EXPLORING, ANALYZING, AND UNDERSTANDING THE BIOLOGICAL RELATIONSHIP WITH OUR BEST FRIEND

The Integrated Canine Data Commons (ICDC) supports the aggregation of curated data from canine clinical trials into a data ecosystem enabling open analysis and exploration of the relationship of canine cancers and, more importantly, their value in understanding their biological similarity to human cancers with the hope of better treatment for both populations.

If you have any questions about access or the registration process, please contact icdchelpdesk@nih.gov.

Login With Google

Login with ERA Account

What's this?

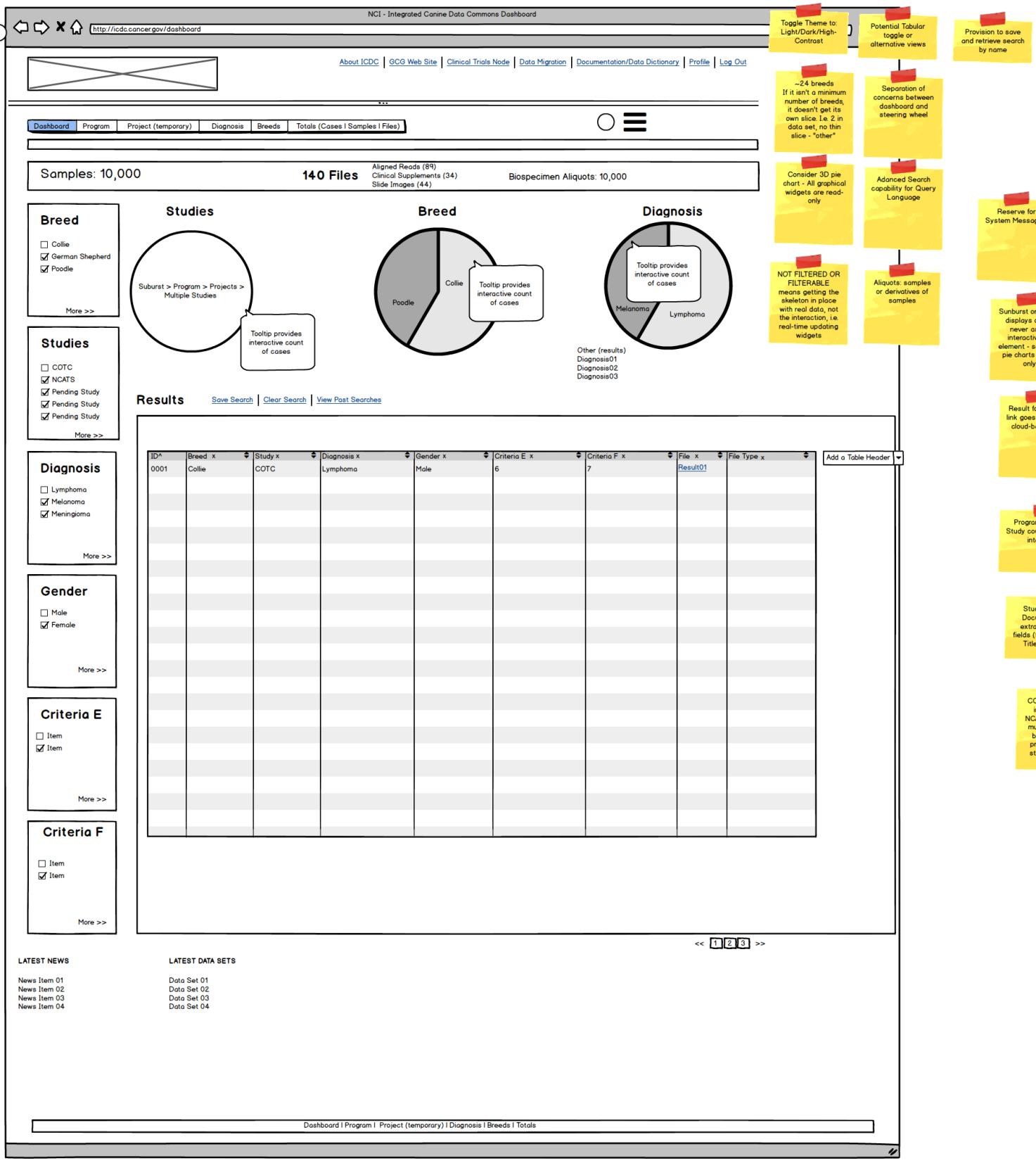
Tethered to iTrust

LATEST NEWS

News Item 01
News Item 02
News Item 03
News Item 04

LATEST DATA SETS

Data Set 01
Data Set 02
Data Set 03
Data Set 04


NCI - Integrated Canine Data Commons Dashboard
http://icdc.cancer.gov/dashboard
About ICDC | GCG Web Site | Clinical Trials Node | Data Migration | Documentation/Data Dictionary | Profile | Log Out
Dashboard | Program | Project (temporary) | Diagnosis | Breeds | Totals (Cases I Samples I Files)
Samples: 10,000
140 Files
Aligned Reads (89)
Clinical Supplements (34)
Slide Images (44)
Biospecimen Aliquots: 10,000
Breed
Collie
German Shepherd
Poodle
More >>
Studies
COTC
NCATS
Pending Study
Pending Study
Pending Study
More >>
Diagnosis
Lymphoma
Melanoma
Meningioma
More >>
Gender
Male
Female
More >>
Criteria E
Item
Item
More >>
Criteria F
Item
Item
More >>
Studies
Suburst > Program > Projects > Multiple Studies
Tooltip provides interactive count of cases
Breed
Poodle
Collie
Tooltip provides interactive count of cases
Diagnosis
Tooltip provides interactive count of cases
Melanoma
Lymphoma
Other (results)
Diagnosis01
Diagnosis02
Diagnosis03
Results
Save Search | Clear Search | View Past Searches
ID^ | Breed x | Study x | Diagnosis x | Gender x | Criteria E x | Criteria F x | File x | File Type x
0001 | Collie | COTC | Lymphoma | Male | 6 | 7 | Result01
Add a Table Header
<< 1 2 3 >>
LATEST NEWS
News Item 01
News Item 02
News Item 03
News Item 04
LATEST DATA SETS
Data Set 01
Data Set 02
Data Set 03
Data Set 04
Dashboard I Program I Project (temporary) I Diagnosis I Breeds I Totals
Toggle Theme to: Light/Dark/High-Contrast
Potential Tabular toggle or alternative views
Provision to save and retrieve search by name
~24 breeds If it isn't a minimum number of breeds, it doesn't get its own slice. I.e. 2 in data set, no thin slice - "other"
Separation of concerns between dashboard and steering wheel
Consider 3D pie chart - All graphical widgets are read-only
Adanced Search capability for Query Language
Reserve for System Messaging
NOT FILTERED OR FILTERABLE means getting the skeleton in place with real data, not the interaction, i.e. real-time updating widgets
Aliquots: samples or derivatives of samples
Sunburst only ever displays data - never as an interactive UI element - same for pie charts - read only
Result for dataset link goes to outside cloud-based site
Program> Project > Study could have nested interactivity
Study Parameters Document has 2-3 extractable relevant fields (for the interface): Title, Description...
COTC has multiple individual trials NCATS Program has mutl-cancer and a brain tumor only project - just one study underneath them

NCI - Integrated Canine Data Commons Dashboard

http://icdc.cancer.gov/dashboard

Studies

Study	Study Name	Type
Study01	Study Name01	Type
Study02	Study Name02	Type
Study03	Study Name03	Type
Study04	Study Name04	Type
Study05	Study Name05	Type

LATEST NEWS

News Item 01
News Item 02
News Item 03
News Item 04

LATEST DATA SETS

Data Set 01
Data Set 02
Data Set 03
Data Set 04

NCI - Integrated Canine Data Commons Dashboard

http://icdc.cancer.gov/dashboard

Studies

Study Code (submitter_id propert	Program Nam	Study Name (study_name)	Study Type ^v (study_type	# of Cases Represente
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85
COTC007B	COTC	Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing I	Clinical trial	85

NCI - Integrated Canine Data Commons Dashboard

http://icdc.cancer.gov/dashboard

Arms or Cohorts may be swappable

This view will scroll vertically

Studies > COTC

COTC007B

Preclinical Comparison of Three Indenoisoquinolines Candidates in Tumor-Bearing Dogs

Download Record (.docx)

Cases: 85

Principal Investigators:

Chand Khanna, DVM, PhD COP/CCR/NCI
Melissa C. Paoloni, DVM COP/CCR/NCI
Joseph Tomaszewski, PhD DTP/NCI
Tiziano DiPaolo DTP/NCI

Summary:

A clinical trial of 3 indenoisoquinolines candidates in tumor-bearing dogs is intended to define their safety, pharmacokinetics, and pharmacodynamic modulation. The trial is divided into 2 steps: (1) dose escalation, tolerability, pharmacokinetic/pharmacodynamic study and (2) cohort enrichment at a range of disease to extend the PK-PD profile of each agent. Study objectives are to distinguish the toxicity profiles of these agents and determine a difference in biological activity if one exists. More >>

IACUC Approval: June 14th, 2018
May 11th, 2018 - Feb 12th, 2019

Diagnoses:

Lymphoma
Lymphomatoid granulomatosis
Malignant lymphoma
Multicentric lymphoma

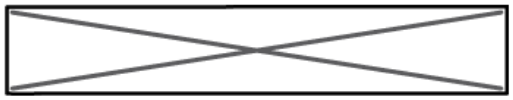
Arms:

NSC 743400
NSC 706744
NSC 725776

Cohort	Dosing
NSC 743400	8mg/m2/day
NSC 743400	16mg/m2/day
NSC 743400	24mg/m2/day
NSC 743400	40mg/m2/day
NSC 743400	50mg/m2/day
NSC 706744	25mg/m2/day

NCI - Integrated Canine Data Commons Dashboard

http://icdc.cancer.gov/dashboard



Studies > NCATS

CASE 01 CASE DETAIL

Breed
Age
Sex
Diagnosis

Study
ARM

Type

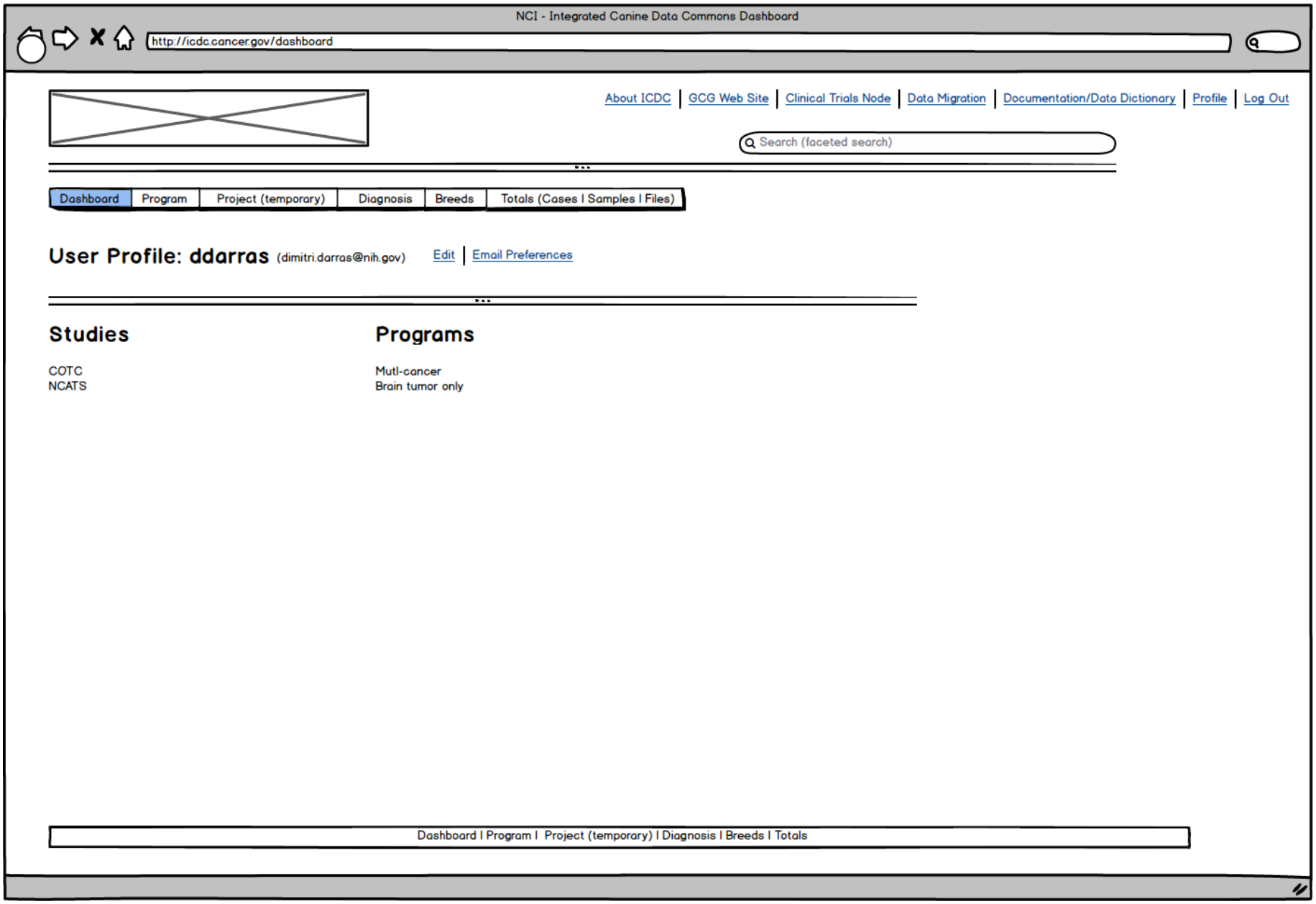
NCI - Integrated Canine Data Commons Dashboard

http://icdc.cancer.gov/dashboard

Study = NCATS & Diagnosis = Brain Tumor Save Search | Share Search | Clear Search

Studies > NCATS > Brain Tumor

Diagnosis	Secondary Data Point	Date
Diagnosis A	Secondary Data Point	Date
Diagnosis B	Secondary Data Point	Date
Diagnosis C	Secondary Data Point	Date
Diagnosis D	Secondary Data Point	Date



Later: Register API Keys

Later: Register your S3 Bucket

Programs and Studies are a LIST with hyperlinks to a view