

2023-5-15 DGAB Meeting notes

Date

01 May 2023

Attendees

Committee Member	Present	Absent
Kuffel, Gina (NIH/NCI) [C]	X	
Musk, Philip (NIH/NCI) [C]	X	
Warren Kibbe	X	
Kim, Erika (NIH/NCI) [E]		X
Gregory Tawa	X	
William Hendriks		X
Matthew Breen		X
Roel Verhaak	X	

Goals

- Review, discuss, and prioritize ICDC study submission proposals

Outstanding Action items

- ☐ Matthew & Warren to write an email request to Toby pertaining to formalization of a business plan for ICDC
- ☐ [Kuffel, Gina \(NIH/NCI\) \[C\]](#) to work with Phil add description for NCATS DPI (supported clinical sequencing)

Agenda

Discussion Item	Who	Notes
-----------------	-----	-------

Study Queue	Musk, Philip (NIH/NCI) <ul style="list-style-type: none"> • UBC03 <ul style="list-style-type: none"> ◦ Approved by SAC on 8/13/22 ◦ "Transcriptomic analyses of early stage bladder cancer in Scottish Terriers detected through screening" ◦ Purdue University ◦ 19 cases ◦ Status: Submitters provided template-based loading files • OSA02 <ul style="list-style-type: none"> ◦ Approved by SAC on 9/22/22 ◦ "Immune Pathways and TP53 missense mutations are associated with longer survival in canine osteosarcoma" ◦ Colorado State University ◦ 108 cases ◦ Status: Submitters generating template-based loading files • ORGANOIDS01 <ul style="list-style-type: none"> ◦ Approved by SAC on 9/22/22 ◦ "Characterization of healthy and diseased canine tissues and organoids" ◦ Iowa State University ◦ Status: Submitters provided template-based loading files currently troubleshooting submission errors • UC01 <ul style="list-style-type: none"> ◦ Approved by SAC on 12/22/22 ◦ "Whole exome sequencing analysis of canine urothelial carcinomas without BRAF V595E mutation" ◦ North Carolina State University ◦ 36 cases, 73 files (1.5 TB) ◦ Status: Released to production on 4/13/23 • PRECINCT01 <ul style="list-style-type: none"> ◦ Approved by SAC on 6/28/22 ◦ "Inhaled IL-15 Immunotherapy for Treatment of Lung Metastases" ◦ UC Davis ◦ 21 cases ◦ Status: Most data not yet available, pathology reports have been fully redacted and adverse event metadata coming soon, some files have been transferred, bucket permissions resolved • PRECINCT02 <ul style="list-style-type: none"> ◦ Approved by SAC on 12/8/22 ◦ "Novel treatments for Diffuse large B cell lymphoma (DLBCL) in dogs" ◦ Tufts University ◦ 47 cases ◦ Status: Submitter has generated version 2 of template-based data loading files • PANCAN01 <ul style="list-style-type: none"> ◦ Approved by SAC on 11/8/21 ◦ "Canine tumor mutational burden is correlated with TP53 mutation across tumor types and breeds" ◦ University of Georgia ◦ 684 cases ◦ Status: Submitters generating template-based loading files, data manager PoC has been identified, candidate study has been identified to move forward • OSA03 <ul style="list-style-type: none"> ◦ Approved by SAC on 4/19/21 ◦ "Comparative analysis of genome-wide DNA methylation identifies patterns that associate with conserved transcriptional programs in osteosarcoma" ◦ University of Minnesota ◦ 44 cases ◦ Status: Template-based loading files validated, object files validated, next step is indexing
-------------	--

Minutes (Not Verbatim)

Action items

