

# 2023-3-20 DGAB Meeting notes

## Date

20 Mar 2023

## Attendees

| Committee Member                           | Present | Absent |
|--|---------|--------|
| <a href="#">Kuffel, Gina (NIH/NCI) [C]</a> | X       |        |
| <a href="#">Musk, Philip (NIH/NCI) [C]</a> | X       |        |
| Warren Kibbe                               | X       |        |
| <a href="#">Kim, Erika (NIH/NCI) [E]</a>   | 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<br>(NIH/NCI) | <ul style="list-style-type: none"> <li>• <b>UBC03</b> <ul style="list-style-type: none"> <li>◦ Approved by SAC on 8/13/22</li> <li>◦ "Transcriptomic analyses of early stage bladder cancer in Scottish Terriers detected through screening"</li> <li>◦ Purdue University</li> <li>◦ 19 cases</li> <li>◦ Status: Submitters generating template-based loading files</li> </ul> </li> <li>• <b>OSA02</b> <ul style="list-style-type: none"> <li>◦ Approved by SAC on 9/22/22</li> <li>◦ "Immune Pathways and TP53 missense mutations are associated with longer survival in canine osteosarcoma"</li> <li>◦ Colorado State University</li> <li>◦ 108 cases</li> <li>◦ Status: Submitters generating template-based loading files</li> </ul> </li> <li>• <b>ORGANOIDS01</b> <ul style="list-style-type: none"> <li>◦ Approved by SAC on 9/22/22</li> <li>◦ "Characterization of healthy and diseased canine tissues and organoids"</li> <li>◦ Iowa State University</li> <li>◦ Status: Submitters generating template-based loading files and uploading to S3 and Sharepoint</li> </ul> </li> <li>• <b>UC01</b> <ul style="list-style-type: none"> <li>◦ Approved by SAC on 12/22/22</li> <li>◦ "Whole exome sequencing analysis of canine urothelial carcinomas without BRAF V595E mutation"</li> <li>◦ North Carolina State University</li> <li>◦ 36 cases</li> <li>◦ Status: Files received, metadata has been loaded to the dev tier, bucket permissions resolved</li> </ul> </li> <li>• <b>PRECINCT01</b> <ul style="list-style-type: none"> <li>◦ Approved by SAC on 6/28/22</li> <li>◦ "Inhaled IL-15 Immunotherapy for Treatment of Lung Metastases"</li> <li>◦ UC Davis</li> <li>◦ 21 cases</li> <li>◦ 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</li> </ul> </li> <li>• <b>PRECINCT02</b> <ul style="list-style-type: none"> <li>◦ Approved by SAC on 12/8/22</li> <li>◦ "Novel treatments for Diffuse large B cell lymphoma (DLBCL) in dogs"</li> <li>◦ Tufts University</li> <li>◦ 47 cases</li> <li>◦ Status: Submitter has generated template-based data loading files</li> </ul> </li> <li>• <b>PANCAN01</b> <ul style="list-style-type: none"> <li>◦ Approved by SAC on 11/8/21</li> <li>◦ "Canine tumor mutational burden is correlated with TP53 mutation across tumor types and breeds"</li> <li>◦ University of Georgia</li> <li>◦ 684 cases</li> <li>◦ Status: Submitters generating template-based loading files, data manager PoC has been identified</li> </ul> </li> <li>• <b>UMCVM</b> <ul style="list-style-type: none"> <li>◦ Approved by SAC on 4/19/21</li> <li>◦ "Comparative analysis of genome-wide DNA methylation identifies patterns that associate with conserved transcriptional programs in osteosarcoma"</li> <li>◦ University of Minnesota</li> <li>◦ 44 cases</li> <li>◦ Status: Template-based loading files generated, object files currently uploading into designated AWS S3 bucket</li> </ul> </li> </ul> |
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Minutes (Not Verbatim)

Action items

