



Purpose: To request bioinformatics support from U of Washington Informatics, Systems immunology, and Data Omics in Medicine (U-WISDOM). This request is the beginning of the conversation and access to bioinformatics resources or personnel is subject to availability and funding.

Process: Please complete the following and send to Dr. Kim Dill-McFarland (kadm@uw.edu) for review and scheduling of an initial consultation

Applicant

Name _____

PI name (if different) _____

Email _____ UW Department _____

Services

Which of the following best describe your bioinformatic needs? Please select all that apply.

- ☐ Consultant such as study design, grant support, or code review
- ☐ Analyst such as data cleaning, quality-control, or other processing of *raw data*
- ☐ Statistician such as statistics, downstream analysis, or visualization of *tidy data*
- ☐ Training such as workshops or mentoring another researcher
- ☐ Other _____

Will you require long-term storage of data?

- ☐ Yes
- ☐ No
- ☐ Unknown

Funding

At what stage is the funding for this project?

- ☐ Unfunded
- ☐ Funding in progress such as grant in progress or submitted
- ☐ Funded such as notice of funding or grant in hand

How much bioinformatic funding is anticipated/available for this project? Please include all that apply.

_____ USD for salary over _____ years

_____ USD for computational costs such as cloud resources over _____ years

- ☐ Unknown



Project specifics

Which of the following data types will be part of this project?

- ☐ Amplicon sequencing (Please specify: 16S, 18S, ITS, or other)
- ☐ ATAC, DNase, or MNase-seq
- ☐ Flow cytometry
- ☐ Genetics array (Omni, MegaEx, or other chip)
- ☐ Genetics whole genome (exome, low pass or full WGS)
- ☐ Metagenomics
- ☐ Metatranscriptomics
- ☐ Methylation (Illumina EPIC or other chip)
- ☐ Proteomics
- ☐ RNA-seq (bulk)
- ☐ RNA-seq (single cell)
- ☐ Other: _____

Please briefly describe the study including question/hypothesis, design, sample size, timeline for data generation, variables of interest, or any other relevant details.

If available, please provide the grant or project proposal associated with this study.