**Duke COVID-19 Shared Data and Specimen Repository (CSDSR) Proposal Template** (please limit to 2 pages)

Study Title:

Funding Source:

Proposing Investigators/Centers:

Study Rationale:

Study Objectives:

Study Design: Provide details including numbers required in each group, illness characteristics and longitudinal time points, demographic matching, assay methods, power calculations, etc.

Study Population:

Sample Request: (If applicable. May not be needed if only requesting data)

* Please describe the sample type, volume, date related to outcome of interest, and number per subject.
  + For the following sample types, specify the volume required for planned analysis in microliters. Please include any overage requirements. If requesting serum or plasma, specify if either may be used for your research or if it must be specifically one or the other
    - Plasma
    - Serum
    - Whole blood
    - Nasopharyngeal lavage
    - Bronchoaveolar lavage
  + For the following sample types, specify the number requested per subject
    - Nasal swab
    - Nasopharyngeal swab
    - Combined nasopharyngeal/oropharyngeal swab
* Other Biospecimen Requirements
* If there are additional requirements for planned analyses, such as preparation methodology, tube type, or shipping conditions, please specify them here.
* If the analyses are being performed at Duke, does the laboratory have approved biosafety precautions for handling COVID19 samples or the ability to get the protocol approved for the proposed work?

Data Request: Provide data attributes of interest from the COVID-19 Integrated Data Repository Data Dictionary (available as a download from the [COVID IDR website](https://crucible.duke.edu/products/covid-idr/)).

Data Management: Discuss a plan for how data will be retrieved, captured, and stored.

Data Analysis: Briefly describe plan for combining datasets (if applicable) and statistical analysis (if applicable). May not be needed if only requesting biospecimens.

Data Sharing: Discuss a plan for how data will be returned to the integrated repository, results disseminated, etc.