BQC19 Data Access Request Form for Data Access via Mi4.
Version: 2020/11/17

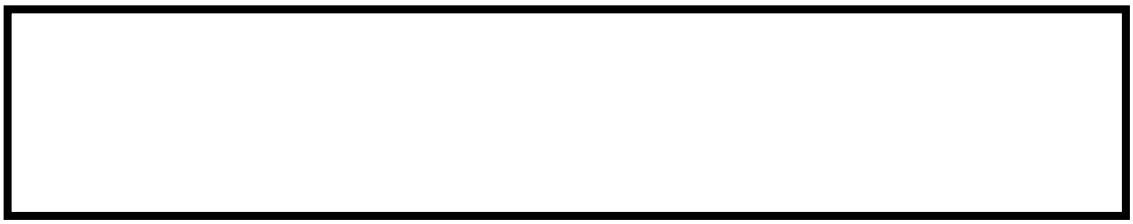
1.0 Names, address, telephone and email of Researchers:

2.0 Name, address, telephone and email of Institutional Representative

3.0 Project Name:

4.0 Has this project been funded by a peer-review committee? If so, provide the statement of award and the name of the funding agency.

5.0 If you have non-peer-reviewed funding, please state the source of this funding.



6.0 Lay Summary of Research Program, that could be posted on a website (100 words or less):

7.0 Scientific Summary of the Research Program (250 words or less):

8.0 The applicant must provide written approval of the project by their research ethics board, for secondary use of data as a separate document. This approval need not accompany an application for data, but no data will be released without approval of secondary use of data by a duly formed research ethics board. Has the proposed project been approved by the applicant's research ethics board?

Yes ◯ No ◯ will follow ◯

9.0 Do you agree not to share any data with any investigators not listed in the application?

Yes ◯ No ◯

10.0 Do you agree to state in your acknowledgements of any publication: "We acknowledge that data

was provided by the BQC19-JGH site." If you use whole genome sequencing data, do you agree to include the following acknowledgement: "Genome sequencing was provided by the CanCOGeN HostSeq project" ?

Yes ◯ No ◯

11.0 Do you agree to acknowledge the use of data from the BQC19-JGH site in any publication? No authorship is requested by the BQC19-JGH site.

Yes ◯ No ◯

12.0 Do you agree to return any data derived from analysis of BQC19-JGH site data to the BQC19-JGH site for broad sharing, at the time that you submit your derived data for peer-review?

Yes ◯ No ◯

13.0 Do you agree not to attempt to identify the presence of any individual within the BQC19-JGH study?

Yes ◯ No ◯

14.0 Do you agree to safeguard the data using the following minimum safeguards, as per the below standards?

Yes ◯ No ◯

14.1 All computers with access to the Information must employ logical access controls (passwords) at the device and network level.

14.2 Where the Information is held on laptops, CD-ROMs, flash memory sticks or other transportable media of any type, passwords and full encryption must be used. This applies equally to backups of the Information stored on transportable media.

14.3 The Information cannot be electronically transmitted, except as described in points 4 and 5. This includes the transmittal of the Information by facsimile or by e-mail.

14.4 Servers storing and transmitting unencrypted data, where used, must be located in a secure, controlled-access area, preferably in the same area where the Information is accessed. If located in a separate area, controls must be in place to ensure that only approved researchers can access the server. Unless the Information is encrypted continuously while outside the secure area, conduit must be used for all cabling and all cross-connect areas must be physically secured.

14.5 Network firewalls and access rules must be in place to prevent access to the Information, other than to approved researchers. Information may be stored on and transmitted over networks not meeting these requirements, provided that it is encrypted, except when in use by an Identified Person. Alternatively, the Information may be stored on a stand-alone computer with no external connections, or on a closed network. When a network transmits information that leaves a secure area (for

example, when a series of buildings house employees within a single organization), the data must be encrypted whenever it is outside the secure area.

15.0 Please provide a one-page summary of your proposal (Arial font 10). References can be added using additional pages. Specify what types of analyses are proposed and what safeguards will be put in place to ensure that a participant will not be re-identified using the data.

16.0 Data Requested. Please check box adjacent the data that are requested for your program. Note that genetic data will not be released unless this is justified in your application and your research ethics board approval clearly stipulates that this data was required for the program.

1. ☐ Age

2. ☐ Sex

3. ☐ Demographic information

4. ☐ Results of SARS-CoV-2 testing on all occasions of testing

5. ☐ Height, weight

6. ☐ Habits (alcohol, smoking, street drug use)

7. ☐ Pregnancy status

8. ☐ Date of blood tests

9. ☐ Vital Signs in the Emergency Room

10. ☐ Past Medical History

11. ☐ Core laboratory results, which were generated for clinical purposes.

12. ☐ COVID-specific treatments received in the hospital

13. ☐ COVID complications

14. ☐ COVID outcomes

15. ☐ Whether the patient died during hospitalization

16. ☐ Admission to the ICU

17. ☐ Whether the patient was hospitalized

18. ☐ Date of hospitalization

19. ☐ FiO2

20. ☐ PaO2

21. ☐ Whether the patient was receiving respiratory support, as reported in blood gas test results.

22. ☐ Day 30 follow-up data on a subset of patients, including

a. Activities of daily living

b. Symptoms

c. Psychiatric symptoms (anxiety and depression)

23. ☐ Day 180 follow-up data on a subset of patients, including

a. Activities of daily living

b. Symptoms

c. Psychiatric symptoms (anxiety and depression)

24. ☐ Genome-wide genotyping data on available individuals: ~731 to date.

25. ☐ Whole genome sequence data on available individuals: ~535 to date.