



**Academic Unit Continuity of Operations Plan (COOP) Template
for mild-to-moderate flu pandemic**

ATTACHMENT 2 - Research Project Assessment (optional)

1. Principal Investigator

2. Department

3. Project (funded or funding pending)

4. How much face-to-face or direct physical contact with others is required to carry out essential daily research activities (for example, close work with research subjects)?

- None
- Occasional contact with a few individuals
- Regular contact with a few individuals
- Regular contact with many
- Other

5. If regular contact is required, would you be able to continue your research during a pandemic under the infection control guidelines, including reduced direct contact, or using gowns and gloves?

- No
- Yes, as follows

6. Do you have special storage or maintenance needs for data, equipment, research resources, such as freezers, special bio-containment, climate control, special security needs, and so on that might be affected by a pandemic (e.g., absences, reduced available supplies, etc.)?

- No
- Yes, as follows

a. If yes, what actions would need to be taken to prepare or mitigate risks? Consider back-up of data or sample storage, alarm for power outage, back up power source, etc.



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7. Is your work dependent on the following core facilities?

Facility	Service(s) Used	Frequency of Use (Daily, weekly, etc.)	Quantity (per time period)
<input type="checkbox"/> VACC			
<input type="checkbox"/> GCRC			
<input type="checkbox"/> DNA Analysis			
<input type="checkbox"/> Medical Biostatistics			
<input type="checkbox"/> Other			
<input type="checkbox"/> Other			
<input type="checkbox"/> Other			
<input type="checkbox"/> Other			

8. If these facilities were not functional or functioned at a reduced level during a pandemic, would you still be able to carry out essential research tasks?

- No
- Yes

Describe how you would change current practices if needed

9. Please list any major vendors or suppliers of critical equipment or services upon which your work is dependent.

Vendor/Supplier	Product / Service	Quantity	Frequency of Use (Daily, weekly, etc.)

10. Would you be able to order ahead or stock-pile these items, or use alternatives for any of the above in the event of a pandemic? Explain.



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11. Aside from administrative support and business functions for your research activities, what other critical resources that are provided by the University centrally, or by your department or college/school, would need to be available during a pandemic so that you could maintain your research activities?

Centrally

From Dept or College/School

12. Given the scenario and what is known and what can be assumed about the pandemic and how it will affect UVM, your lab/project, and you personally (including as a family/household member)...

How could you maximize/optimize your research activity under these conditions?

What are the most critical factors that might cause your research to be slowed under these conditions?

13. How long would it take you to shut down your research operations?

- < 24 hours
- 24 - 48 hours
- 3 - 7 days
- > 1 week

14. How long could your research be suspended without serious repercussions?

- < 1 week
- 1 - 2 weeks
- 3 - 4 weeks
- > 1 month

15. Does your research involve human subjects and if so what would be the impact of suspending research?

- no human subjects
- subjects would lose no benefits and would be protected from contact
- subjects would lose possible benefits of treatment
- subjects would be less well if research were suspended



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16. Does your research involve vertebrate animals, and if so, what would be the impact on suspending research?

- no work with animals
- animal orders could be cancelled, relatively few on site
- animals would have to be housed until work resumes
- animals would have to be euthanized

17. How would suspending research affect your research data?

- all data are collected, project is in analysis phase
- data are secure, backed up and additional data could be added at a later time
- suspending research now would set back data collection, such as loss of critical season, time-point in school year, etc., but project could recover from the setback
- suspending research now would destroy value of data already collected

18. How would suspending research affect your funding stream?

- there would be no effect
- work could be suspended for a period without significant loss
- Suspending research now would mean that I would have to postpone a future renewal submission

19. Does your work involve post-doc and/or graduate student training and dissertation work?

- no post-docs and/or graduate students involved
- post-docs and/or graduate students are working on project, but their funding is not dependent on it
- post-docs and/or graduate students are working on the project and dependent on it to receive salary or stipends
- graduate students working on project are dependent on it for dissertation research

20. Does your work involve resources that will need to be replaced if research is suspended, such as radioisotopes that will decay, samples that will no longer be useful, animals that must be destroyed, etc?

- no such resources
- a limited amount of such resources that could easily be replaced
- significant dependence on such resources, or resources that would be costly to replace
- dependent on resources that could not be replaced