**Addendum for Projects Using Arthropods**

**IBC Project #\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_**

1. Specify arthropod vector species including mode of locomotion.

***Note:*** flying vectors generally must be housed in dedicated insectaries while crawling vectors such as ticks may be specifically housed as outlined in the Guidelines for Use of Arthropod Vectors: (<https://www.upstateresearch.org/assets/arthropod_containment_Guidelines_v3.2.pdf>).

1. Is the arthropod vector presently or to be infected with a human pathogen (pathogenic symbionts) and can it be transmitted to humans by this vector?

1. What containment level of the arthropod vector is planned (based on consideration of infection with BSL1 (ACL-1), BSL-2(ACL-2), or BSL3 (ACL-3) level pathogens and mode of locomotion of the vector)?

1. Are the vectors modified to be insecticide resistant?

1. Are there experimental genetic modifications of either the arthropod vector or infectious symbiont that would affect vector/microbe interactions and increase rate of infections in the local human, animal or insect populations?

1. Is the arthropod species exotic to Upstate New York?

**Note:** If yes, it must be handled at ACL-2 even if it is not infected with a BSL-2 pathogen and there should be consideration of whether insect pathogens are potential environmental/economic hazards in a particular region.

1. What is the blood source and is the blood source for insect feeding specific pathogen-free?

**Note:** No sequential human subject blood feeding on different individuals is allowed.

**Other important requirements (**address as appropriate):

1. The biosafety manual must describe an emergency response plan in the event of an accidentally released or escaped arthropod vector.
2. Ticks may be maintained outside of dedicated insectaries, but flying vectors may not.
3. The laboratory should institute a worker serum surveillance program:
4. The plan is:
5. Background checks are required for ACL-3 studies when using select agents.
6. Please list the names of all individuals for whom a background check is:
7. Completed:
8. Pending:
9. If pesticides will be used under any situation (i.e. escape situation), please provide specific details: