

05/09/2025 IBC Meeting Agenda - Meeting Minutes

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Status: DRAFT

Owner: Lance Coey

Modified: Lance Coey on May 12, 2025

IBC Meeting Attendees

- Wei-Jen Lin
- Joanne Sohn
- Douglas Durrant
- Anna Soper
- Robert Denman
- Jasmine Hyland
- Donna Lee
- Andrew Steele
- Erin Questad
- Erick Guandique
- Lance Coey

Meeting Details

Meeting Title: Spring 2025 Biannual IBC Meeting

Date of meeting: May 9, 2025

Time of meeting: 1:30PM

Meeting adjourned: 2:36PM

Location: Virtual (Zoom Meeting)

Description: Normal Biannual Meeting

BUAs to Review

[BUA-R30 - Jamie Snyder](#)

Status: IBC Review

Assigned Biosafety Admin(s): Lance Coey,

Assigned IBC Member(s): Lance Coey, Douglas Durrant, Wei-Jen Lin, Joanne Sohn, Anna Soper, Erick Guandique, Andrew Steele, Jasmine Hyland,

Last updated Date: Mar 10, 2025

Last updated By: Lance Coey

[BUA-R25 - Nicole Reynolds](#)

Status: IBC Review

Assigned Biosafety Admin(s): Lance Coey,

Assigned IBC Member(s): Wei-Jen Lin, Andrew Steele, Jasmine Hyland, Joanne Sohn, Lance Coey, Douglas Durrant, Anna Soper, Erick Guandique,

Last updated Date: Mar 10, 2025

Last updated By: Lance Coey

[BUA-R26 - Yuanxiang \(Ansel\) Zhao](#)

Status: IBC Review

Assigned Biosafety Admin(s):

Assigned IBC Member(s): Douglas Durrant, Jasmine Hyland, Anna Soper, Joanne Sohn, Wei-Jen Lin, Andrew Steele, Lance Coey, Erick Guandique,

Last updated Date: Apr 16, 2025

Last updated By: Lance Coey

[BUA-R31 - Janel Ortiz](#)

Status: IBC Review

Assigned Biosafety Admin(s):

Assigned IBC Member(s): Andrew Steele, Joanne Sohn, Douglas Durrant, Anna Soper, Lance Coey, Jasmine Hyland, Wei-Jen Lin, Erick Guandique,

Last updated Date: Apr 11, 2025

Last updated By: Lance Coey

[BUA-R29 - Rachel Blakey](#)

Status: IBC Review

Assigned Biosafety Admin(s):

Assigned IBC Member(s): Andrew Steele, Erick Guandique, Douglas Durrant, Jasmine Hyland, Wei-Jen Lin, Joanne Sohn, Lance Coey, Anna Soper,

Last updated Date: Apr 11, 2025

Last updated By: Lance Coey

Announcements

- Appointment of Dr. Doug Durrant as IBC Chair

- Presentation of Updated Committee Charge

Discussion Items

Note: One voting member joined after the first item was voted on, and another departed before the final item was discussed. Vote counts reflect the number of members present at the time of each vote.

1. Approve Minutes from Previous Meeting

1. **Motion:** Lance Coey
2. **Second:** Erick Guandique
3. **Vote:** 7 votes to approve, no objections or abstentions noted; motion passes

2. BUA-R25 – Reynolds: Fungal research involving opportunistic pathogens (BSL-1/BSL-2); Motion to approve as submitted

1. **Motion:** Lance Coey
2. **Second:** Douglas Durrant
3. **Vote:** 7 votes to approve, no objections or abstentions noted; motion passes
4. **Discussion Notes:** PI will culture fungi from soil samples under BSL-2 conditions; the committee discussed the need for spore containment, appropriate student training, and safe handling of phenol-chloroform; EHS is assisting with SOP development and evaluating portable fume hood options while coordinating certification of the biosafety cabinet.

3. BUA-R26 – Zhao: Effect of Ozempic on mesenchymal stem cell development (BSL-2); Motion to approve as submitted

1. **Motion:** Lance Coey
2. **Second:** Douglas Durrant
3. **Vote:** 7 votes to approve, no objections, 1 abstention noted; motion passes
4. **Discussion Notes:** PI will use commercially sourced human mesenchymal stem cells to study the effects of Ozempic on cell growth and differentiation under BSL-2 conditions; the committee noted the project is low risk with proper safety controls in place, including training on sharps handling and use of a certified biosafety cabinet; one member abstained due to late arrival.

4. BUA-R29 – Blakey: Bat guano analysis for dietary research (BSL-1, zoonotic potential) - Motion for conditional approval

1. **Motion:** Lance Coey – to grant conditional approval pending amendment to specify the laboratory location for DNA extraction and analysis
2. **Second:** Douglas Durrant
3. **Vote:** 8 votes to approve, no objections or abstentions noted; motion passes
4. **Discussion Notes:** Project involves monthly guano collection from bridge-dwelling bats with DNA metabarcoding to assess diet; the committee discussed fieldwork biosafety, use of sealed centrifuge

tubes, and shared equipment in Dr. Reynolds' lab; conditional approval granted with the requirement that the BUA be updated to name the lab where extractions will be performed.

5. **BUA-R30 – Snyder: Cloning and expression of archaeal virus genes (BSL-1, rDNA use); Motion to approve as submitted**

1. **Motion:** Lance Coey
2. **Second:** Andrew Steele
3. **Vote:** 7 votes to approve, no objections or abstentions noted; motion passes
4. **Discussion Notes:** Project involves recombinant expression of *Sulfolobus* turreted icosahedral virus genes in *E. coli* and *Sulfolobus* spp.; the committee confirmed the organisms and vectors fall under NIH Section III-E (notification required, no full IBC review); all work is conducted at BSL-1 with standard PPE, sealed centrifuge procedures, and appropriate training for use of sharps during gel extraction.

6. **BUA-R31 – Ortiz: Tick surveillance and zoonotic pathogen testing (BSL-1, fieldwork); Tabled for electronic vote**

1. **Motion:** N/A – item tabled by consensus
2. **Second:** N/A
3. **Vote:** N/A – will be determined by electronic vote after requested updates are submitted
4. **Discussion Notes:** Project involves field collection of ticks and opportunistic sampling under an IACUC-approved protocol; committee requested that the BUA be updated to include additional tick species and incorporate post-field tick-check procedures; members agreed to review and vote electronically once revisions are submitted to avoid delaying research.

7. **Open Discussion:**

1. EHS shared updates on procedural transitions following staff departures, including the centralization of waste collection, fume hood and biosafety cabinet certifications, and safety shower inspections; RSS will be used for chemical waste requests and tracking, and EHS will assist with compliance to support researchers.
2. The committee was briefed on a developing field research safety program. While some members with fieldwork experience agreed to provide informal feedback, others noted that general field safety is beyond the IBC's core mission focused on biosafety and replicating agents. No formal expansion of the IBC's scope was agreed upon.

Action Items:

- BUA-R29: PI to amend protocol to specify lab location for DNA extraction.
- BUA-R31: PI to revise protocol to include full tick species list and tick-check protocol; electronic vote to follow.
- Lance/EHS: Coordinate cabinet certification and share final IBC charge after VP approval.

Information Items

- NIH Transparency Implementation Memo (Roster and Minutes Posting Requirement Effective June 1, 2025)

- Public posting of IBC rosters and approved meeting minutes now required.
- Applies to meetings held on or after June 1, 2025.

BSL3 Laboratory Information

Add Lab Information

IBC Training

Add IBC Training

Notifications

Add Notifications

Attachments

Attach documents