



INSTITUTIONAL BIOSAFETY COMMITTEE

Wednesday, September 17th, 2025

9:00 AM

Location: UWPD Conference Room and Zoom

Members Present: Yun Li, Holly Steinkraus, Grant Bowman (Chair), David Perry (Co-Chair), Chelsea Mitchell, Michelle Nunnaley, and Hannah Goodnight

Members Absent:

Others Present: Chad Bade (UW Safety Office), Kevin Macartney (UW Safety Office), Vitoria (REDD) and Jenna Martin (General Counsel)

Open Meeting: The public may attend the meeting by request.

Quorum: There was a quorum present. A simple majority of members is required for a quorum.

Call to Order: At 9:04 AM Grant Bowman called to order the meeting of the UW Institutional Biosafety Committee (IBC). Hannah Goodnight took minutes.

Approval of Minutes: Perry moved to accept the minutes. Steinkraus seconded the motion. The motion passed unanimously.

Protocol Review:

1. Dr. Jared Bushman: "Transfected of optogenetic DNA into human iPSCs" - rDNA and BAT

Bushman was not present for overview of project. Bowman gave overview. The committee had minor comments to the project.

Motion by Perry to approve protocols pending minor revisions approved by Bowman and Goodnight. Seconded by Steinkraus. The motion passes unanimously.

2. Dr. Mariela Srednik: "Antimicrobial Susceptibility, Antimicrobial Resistance, Virulence Genes, and Phylogenetic Analysis in Isolates Obtained from Tularemia and Plague Animal Cases in Wyoming." - BAT

Srednik was not present for an overview of the project and comments.

Motion by Perry to approve protocol pending requested modifications approved by Bowman and Goodnight. Seconded by Mitchell. The motion passes unanimously.

3. Dr. Takashi Suyama: "Biocatalysis for discovery and synthesis of bioactive metabolites" rDNA and BAT

Suyama was not present. Committee viewed the This project will be working with *E. coli* and *Pichia* at a BSL-1 level. Some comments made by committee. Main comment was the level of containment for the lab. While some agents are risk group 2 the PI indicated he would work with the agents at a BSL-1 level lab. Goodnight plans to inspect the facility to ensure proper measures are in place for a BSL-2 level lab.

Motion by Perry to approve protocols pending modifications of a successful BSL-2 facility inspection by Goodnight. Seconded by Steinkraus. The motion passes unanimously.

Old Business

None at this time

New Business

Annual Meeting: Goodnight went over the annual assessment of the IBC. Some changes and goals for the next year will be to create a University Biomanual that all Biological research labs must have in their labs. Identify and conduct plant and arthropod containment inspections, improve approval times by having a new submission process, and increase department presence. For a long-term goal we discussed an electronic submission process as the workload and protocols have increased of the last two years.

Next Meeting

The next meeting of the IBC will be on Wednesday, October 15th, 2025, at 9 AM in the UWPD conference room.

Adjournment

Perry moved to adjourn the meeting, Li seconded the motion. The motion passed unanimously. The meeting adjourned at 10:34 AM.

Minutes submitted by Goodnight.