

**Missouri State University**  
**Institutional Biosafety Committee**

**MINUTES**  
**July 7, 2025, 3:00 P.M.**  
**Zoom meeting**

I. Call to Order

Present: David Vaughan, Keiichi Yoshimatsu, Brian Greene, Amy Hulme, Stephanie Blake, Vivian Elder, Kyoungtae Kim

Absent: Laszlo Kovacs

Guests: Johnna Pedersen, Adam Niesen, Takehiro Kado

II. Protocols

a. Takehiro Kado (BSL2) – “Repurposing Dibucaine as an Adjuvant to Spectinomycin: A Novel Strategy against Mycobacteria”

- a. General overview- The project explores how certain compounds affect the behavior of different bacterial species under laboratory conditions. The goal is to better understand how these agents interact with bacteria both in standard culture systems and model cell environments. Findings may contribute to broader efforts in addressing bacterial resistance.
- b. NIH Guidelines – This project involves the in vitro and ex vivo use of *Mycobacterium* species in a BSL2. No recombinant or synthetic nucleic acid molecules are used. Therefore, this work does not fall under NIH Guidelines Sections III-A through III-E and is not subject to NIH guidelines.
- c. All trainings are complete.
- d. Personnel enrolled in OSHP.
- e. BSL2 labs are appropriate for work.
  - i. Motion brought forward to approve pending minor changes, seconded. For-7, Against-0, Abstained-0

III. Amendments

- a. 2024-01 Hulme (administratively approved)
- b. 2024-02 Hulme (administratively approved)

IV. Approve minutes from April 14, 2025 meeting

- a. Motion brought forward to approve minutes, seconded. For-7, Against-0, Abstained-0

V. Miscellaneous

- a. Old Business – N/A
- b. New Business
  - a. Discussion of new minutes reporting requirements from NIH.

VI. Adjournment

- a. Motion brought forward to adjourn, seconded. For-7, Against-0, Abstained-0. Meeting adjourned at 3:43 PM.

Minutes approved at September 25, 2025 meeting.