



MIDWESTERN UNIVERSITY

Institutional Biosafety Committee

555 31st Street

Downers Grove IL 60515

Phone: 630/969-4400

Meeting Minutes

Date: September 21, 2021

Time: 10:04 AM – 11:21 AM Central / 8:04 AM – 9:21 AM Pacific

Location: Remote via Microsoft Teams

Members Present: Stephen Libby (IBC Chair), Richard Laddaga (Biosafety Officer, Downers Grove), Sepideh Sefidvash-Hockley (Biosafety Officer, Glendale), Karolina Klosowska, Luigi Strizzi, Brian Wellensiek, Leon Igras, and Kathleen Kennedy.

Guests Present: Scott Soby, Gerald Call, and Seema Briyal.

Staff Present: Nicholas Cronk

Members Excused: Jason Struthers, Allen Helm, and Marilyn Lamm.

Commonly Used Abbreviations

IBC: Institutional Biosafety Committee

BSO: Biological Safety Officer

BSL: Biosafety Level

PI: Principal Investigator

IACUC: Institutional Animal Care and Use Committee

NIH: National Institutes of Health

SOP: Standard Operating Procedure

1. **Call to Order:** The Institutional Biosafety Committee (IBC) Chair called the meeting to order at 2:02 PM CST / 12:02 PM PST. A quorum was present.
2. **Member Conflicts:** The IBC Chair reminded attendees that any notes that they retain are subject to public disclosure. A statement was also made about conflict of interest and voting on research proposals as described in the IBC Charter. This includes sharing a grant or a familial relationship.
3. **Review of Previous Minutes:** August 17, 2021 IBC Meeting Minutes. The committee voted 7 yes; 0 no; 1 abstained to approve the previous meeting's minutes.
4. **Old Business:** None.
5. **New Business:** None.
6. **IBC rsNA Applications:**

Glendale, AZ Campus

- Dr. Jose Hernandez, MWU File #AZ-11 Formerly MWU-023, MWU-024, MWU-025), “Screening of small molecule libraries, generation of knockout mutants, and overexpression of proteins in *Klebsiella oxytoca*, *Klebsiella pneumonia* and *Escherichia coli*”
 - The IBC Chair presented the review.
 - The Primary Reviewer Form was shown.
 - All of the required trainings have been completed.
 - The IBC Chair made a motion to approve the IBC rsNA Application.
 - The Committee voted unanimously to approve the IBC rsNA Application from Dr. Hernandez.
- Dr. Ashlesh Murthy, MWU File #AZ-16 (Formerly MWU-026), “*Chlamydia* Vaccine Development Program.”
 - The IBC Chair presented the review.
 - The Primary Reviewer Form was shown.
 - All of the required trainings have been completed.
 - The IBC Chair made a motion to approve the IBC rsNA Application.
 - The Committee voted unanimously to approve the IBC rsNA Application from Dr. Murthy.
- Dr. Scott Soby, MWU File #AZ-17 (Formerly MWU-016), “Site-directed mutagenesis of the *cviI* (acyl-homoserine lactone synthase) gene in *Chromobacterium vaccinii*.”
 - The IBC Chair presented the review.
 - The Primary Reviewer Form was shown.

- All of the required trainings have been completed.
 - Dr. Soby was present for discussion and exited before a vote was taken.
 - The IBC Chair made a motion to approve the IBC rsNA Application.
 - The Committee voted unanimously to approve the IBC rsNA Application from Dr. Soby.
- Dr. Lisa Kronstad, MWU File #AZ-18 (Formerly MWU-019), “Innate Immune Response to Influenza A Viruses.”
 - The IBC Chair presented the review.
 - The Primary Reviewer Form was shown.
 - All of the required trainings have been completed.
 - The IBC Chair made a motion to approve the IBC rsNA Application.
 - The Committee voted unanimously to approve the IBC rsNA Application from Dr. Kronstad.
- Dr. Gerald Call, MWU File #AZ-19, “Use and maintenance of transgenic *Drosophila melanogaster*.”
 - The IBC Chair presented the review.
 - The Primary Reviewer Form was shown.
 - All of the required trainings have been completed.
 - Dr. Call was present for discussion and exited before a vote was taken.
 - The IBC Chair made a motion to approve the IBC rsNA Application.
 - The Committee voted unanimously to approve the IBC rsNA Application from Dr. Call.
- Dr. Lori Buhlman, MWU File #AZ-20, “A. Exploring effects of folic acid exposure on dopaminergic neuron mitochondrial redox status in parkin loss-of-function *Drosophila*. B. Assessing NOS levels and axon damage after TBI in *Drosophila*.”
 - The IBC Chair presented the review.
 - The Primary Reviewer Form was shown.
 - All of the required trainings have been completed.
 - The IBC Chair made a motion to approve the IBC rsNA Application.
 - The Committee voted unanimously to approve the IBC rsNA Application from Dr. Buhlman.

Downers Grove, IL Campus

- Dr. Seema Briyal, MWU File #IL-07 (Formerly MWU-014), “Defining the role of ETB receptors in neural regeneration and inflammation in transgenic mouse model of Alzheimer’s disease.”
 - The IBC Chair presented the review.
 - The Primary Reviewer Form was shown.
 - All of the required trainings have been completed.

- Dr. Briyal was present for discussion and exited before a vote was taken.
- The IBC Chair made a motion to approve the IBC rsNA Application pending changes to questions 19 and 47 on the rsNA Application, the required use of additional PPE, and the requirement of handling of prion infected mouse tissues at BSL-2 with 3 practices.
- The Committee voted unanimously to approve the IBC rsNA Application from Dr. Briyal pending the items above.