

University of Wisconsin-Madison Institutional Biosafety Committee

Minutes of Regular Meeting Open Session

Date:	2/4/2026
Present:	Peter Halfmann, Matt Reynolds, Donna Neumann, Yevgenya Grinblat, Andrea Ladd, Warren Rose, Amita Kapoor, Gregory Gauthier, Ryan Stoffel, Marta Gaglia, Garret Suen, Joel Malak, Ryan Behrens, Barak Blum, Sabine Pellett, Steve Garvis
Consultants:	Tony Mcgrath, Lissa Koop, Darren Berger, Christina Pier, Kristen Bernard, Heather Mc Fadden, Carrie Ensrud, Jennifer Wang
OBS:	Tony Mcgrath, TJ Whyte, David Dyer, Christina Pier, Andrea Ladd, Louise Meske, Stephanie Kutz, Tara Schnell, Megan Dixon, Erin Plisch, Donald Busalacchi, Carrie Ensrud, Kathy Krasny
Guests:	None
Call to order:	The meeting was called to order by Garret Suen, at Zoom at 1:30 pm
Announcements:	The IBC meeting is open to the public.
Review of Minutes:	A motion to approve the open session minutes of the following IBC meetings was Unanimously adopted. Institutional Biosafety Committee meeting on (1/7/2026) Abstained: Marta Gaglia, Peter Halfmann Absent: Steve Garvis, Greg Gauthier, Yevgenya Grinblat, Sabine Pellett, Joel Malak
Approval of Registered Protocols:	A motion to approve registered protocols was Unanimously adopted Absent: Steve Garvis, Greg Gauthier, Joel Malak, Sabine Pellett

Other business - open session

- **Agenda Items - Documents For Open Session:**

- **Executive Summary_LCMV_012026.docx**
- **List of Registered Protocols_121025-010726_AM.xlsx**
- **List of Registered Protocols_121025-010726_GP.xlsx**

Review of research protocols - open session

Review of research amendments - open session

 **B00000038-AM005**

 **B00000150-AM009**

 **B00000305-AM011**

 **B00000443-AM015**

 **B00000648-AM017**

 **B00001183-AM005**

 **B00001187-AM002**

 **B00001211-AM001**

Announcements

null

The meeting adjourned 3:59 pm

- **Bio Protocol Number: B00000038-AM005**
 PI Name: Tim Bugni
 Protocol Title: Amendment/Renewal 005 for Genetic analysis of metamorphosis in Drosophila
 Motion: IBC approved protocol
 Motion Made By: Garret Suen

Motion Seconded By: Andrea Ladd

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose, Greg Gauthier, Yevgenya Grinblat

Biosafety Level: BSL1; ABSL1; BSL1; BSL1;

Containment Equipment: Not applicable; Not applicable; Chemical fume hood; Not applicable;

Committee Review: The IBC has reviewed the locations, activities, and agents involved in the proposed work. The IBC considered agent characteristics including but not limited to pathogenicity, stability, and source and nature of recombinant and synthetic nucleic acids and their expressed products, as applicable.

Facilities: Facilities meet standards set by the IBC or additional controls are used effectively to mitigate risk caused by deviation from the standards.

Required Institutional Training: The PI and laboratory staff have completed required institutional biosafety training.

Lab-specific Training and Expertise: The training and expertise of personnel involved in the conduct of research meets standards set by the IBC.

PPE, Controls, and Practices: The PPE, engineering controls, and administrative controls meet the standards set by the IBC for the proposed materials and activities or additional controls are used effectively to mitigate risk caused by deviation from the standards.

NIH Guidelines Requirements: Proposed work meets the requirements set forth in the NIH Guidelines.

Administrative: null

NIH Guidelines: (III-D-4-a) (III-D-4-b); (III-E); (III-F-8);

Summary of IBC Review: This laboratory studies the genetics of metamorphosis of *Drosophila*. This amendment includes a PI change and minor changes to address updates in the Bio-ARROW SmartForm are proposed. The IBC approved the PI change and minor modifications.

- **Bio Protocol Number: B00000150-AM009**

PI Name: Katie Henzler-Wildman

Protocol Title: Amendment/Renewal 009 for Structural Dynamics of Membrane Proteins

Motion: IBC approved with contingencies

Motion Made By: Sabine Pellett

Motion Seconded By: Steve Garvis

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose, Greg Gauthier, Yevgenya Grinblat

Biosafety Level: BSL2; BSL1; BSL2; BSL2; BSL1; BSL1; BSL1; BSL2; BSL1;

Containment Equipment: Biological safety cabinet (BSC); Chemical fume hood; Not applicable; Not applicable; Not applicable; Not applicable; Not applicable; Not applicable; Not applicable;

Committee Review: The IBC has reviewed the locations, activities, and agents involved in the proposed work. The IBC considered agent characteristics including but not limited to pathogenicity, stability, and source and nature of recombinant and synthetic nucleic acids and their expressed products, as applicable.

Facilities: Facilities deviate from the standards set by the IBC. Revisions are required for approval.

Required Institutional Training: The PI and laboratory staff have completed required institutional biosafety training.

Lab-specific Training and Expertise: The training and expertise of personnel involved in the conduct of research meets standards set by the IBC.

PPE, Controls, and Practices: The PPE, engineering controls, and administrative controls deviate from the standards set by the IBC for the proposed materials and activities. Revisions are required for approval.

NIH Guidelines Requirements: Proposed work meets the requirements set forth in the NIH Guidelines.

Administrative: null

NIH Guidelines: (III-D-2-a); (III-D-2-a); (III-D-2-a); (III-D-1-a) (III-D-1-b); (III-E); (III-F-8);

Summary of IBC Review: This laboratory studies how membrane proteins perform their specific functions, including ion channels, proton pumps, and viral assembly proteins. In this amendment, the use of a new bacterial strain and BSL2 space is proposed. The IBC discussed confirmation of room number designation for the lab space.

- **Bio Protocol Number: B00000305-AM011**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 011 for Investigations of the molecular epidemiology, population genetic structure, and phylogenetics of zoonotic and other infectious diseases

Motion: IBC approved with contingencies

Motion Made By: Sabine Pellett

Motion Seconded By: Garret Suen

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose, Greg Gauthier, Yevgenya Grinblat, Joel Malak, Amita Kapoor, Donna Neumann

Biosafety Level: BSL2; BSL2;

Containment Equipment: Biological safety cabinet (BSC); Not applicable;

Committee Review: The IBC has reviewed the locations, activities, and agents involved in the proposed work. The IBC considered agent characteristics including but not limited to pathogenicity, stability, and source and nature of recombinant and synthetic nucleic acids and their expressed products, as applicable.

Facilities: Facilities meet standards set by the IBC or additional controls are used effectively to mitigate risk caused by deviation from the standards.

Required Institutional Training: The PI and laboratory staff have completed required institutional biosafety training.

Lab-specific Training and Expertise: The training and expertise of personnel involved in the conduct of research meets standards set by the IBC.

PPE, Controls, and Practices: The PPE, engineering controls, and administrative controls deviate from the standards set by the IBC for the proposed materials and activities. Revisions are required for approval.

NIH Guidelines Requirements: Proposed work is not subject to the NIH Guidelines.

Administrative: Administrative revisions are required for approval (e.g., reorganizing information, removing extraneous text, correcting typos, spelling out acronyms).

NIH Guidelines:

Summary of IBC Review: The laboratory studies ecology and genetics of fungal infections of concern to public health as well as conducting surveillance and assay development. In this amendment, the removal of completed work projects, expansion of current studies and assay development as well as addition of laboratory space is proposed. The IBC discussed best practices for aerosol generating activities containment, PPE, and disinfection.

- **Bio Protocol Number: B00000443-AM015**

PI Name: David Beebe

Protocol Title: Amendment/Renewal 015 for Micro scale cell-based assays

Motion: IBC approved with contingencies

Motion Made By: Andrea Ladd

Motion Seconded By: Garret Suen

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose, Greg Gauthier, Yevgenya Grinblat, Joel Malak, Amita Kapoor, Donna Neumann

Biosafety Level: BSL1; Not applicable (non-laboratory area); BSL1; BSL2; BSL2;

BSL2; BSL2; BSL2; Not applicable (non-laboratory area); BSL2; BSL1;
Containment Equipment: Not applicable; Not applicable; Chemical fume hood;
Biological safety cabinet (BSC); Biological safety cabinet (BSC), Chemical fume
hood; Biological safety cabinet (BSC); Biological safety cabinet (BSC), Chemical
fume hood; Not applicable; Not applicable; Not applicable; Chemical fume hood;
Committee Review: The IBC has reviewed the locations, activities, and agents
involved in the proposed work. The IBC considered agent characteristics including
but not limited to pathogenicity, stability, and source and nature of recombinant and
synthetic nucleic acids and their expressed products, as applicable.
Facilities: Facilities meet standards set by the IBC or additional controls are used
effectively to mitigate risk caused by deviation from the standards.
Required Institutional Training: The PI and laboratory staff have completed required
institutional biosafety training.
Lab-specific Training and Expertise: The training and expertise of personnel involved
in the conduct of research meets standards set by the IBC.
PPE, Controls, and Practices: The PPE, engineering controls, and administrative
controls deviate from the standards set by the IBC for the proposed materials and
activities. Revisions are required for approval.
NIH Guidelines Requirements: Proposed work meets the requirements set forth in
the NIH Guidelines.
Administrative: null
NIH Guidelines: (III-D-2-a); (III-D-1-a) (III-D-1-b); (III-E-1); (III-F-8); (III-F-4) (III-F-5);
Summary of IBC Review: The laboratory focuses on development and use of
microfluidic platforms for biological and clinical research encompassing cancer
and other diseases. In this amendment, the evaluation of a rapid sepsis diagnostic
and antibiotic susceptibility testing workflow from septic patients are proposed. The
IBC discussed best practices for sample screening methods, specimen handling,
containment and transport.

- **Bio Protocol Number: B00000648-AM017**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 017 for Test the biological activity of small
molecules in cell lines

Motion: IBC approved with contingencies

Motion Made By: Sabine Pellett

Motion Seconded By: Garret Suen

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose, Greg Gauthier, Yevgenya

Grinblat, Joel Malak, Amita Kapoor, Donna Neumann

Biosafety Level: BSL1; ABSL2; ABSL2; ABSL2; ABSL2; BSL1; BSL2; BSL1; ABSL2; BSL2; BSL2; BSL1; BSL1; ABSL2; BSL1; ABSL2; ABSL2;

Containment Equipment: Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC); Biological safety cabinet (BSC); Biological safety cabinet (BSC); Not applicable; Chemical fume hood; Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC); Biological safety cabinet (BSC); Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC), Ventilated HEPA-filtered housing or rack system; Other - Autoclave instrument; Biological safety cabinet (BSC); Biological safety cabinet (BSC);

Committee Review: The IBC has reviewed the locations, activities, and agents involved in the proposed work. The IBC considered agent characteristics including but not limited to pathogenicity, stability, and source and nature of recombinant and synthetic nucleic acids and their expressed products, as applicable.

Facilities: Facilities meet standards set by the IBC or additional controls are used effectively to mitigate risk caused by deviation from the standards.

Required Institutional Training: The PI and laboratory staff have completed required institutional biosafety training.

Lab-specific Training and Expertise: The training and expertise of personnel involved in the conduct of research deviate from standards set by the IBC. Revisions are required for approval.

PPE, Controls, and Practices: The PPE, engineering controls, and administrative controls deviate from the standards set by the IBC for the proposed materials and activities. Revisions are required for approval.

NIH Guidelines Requirements: Proposed work meets the requirements set forth in the NIH Guidelines.

Administrative: Administrative revisions are required for approval (e.g., reorganizing information, removing extraneous text, correcting typos, spelling out acronyms).

NIH Guidelines: (III-D-4-b); (III-D-2-a); (III-D-1-a) (III-D-1-b); (III-E); (III-E-1); (III-E); (III-E-1); (III-F-8); (III-F-8); (III-F-1);

Summary of IBC Review: The laboratory studies development of small molecules to selectively modulate stability of selected proteins in mammalian cells. In this amendment, the use of lipopolysaccharide for in vivo inflammation studies is proposed. The IBC discussed best practices for aerosol generating activities, emergency response procedures, signage and disinfection methods.

- **Bio Protocol Number: B00001183-AM005**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 005 for Isolation and manipulation of primary human skin cells

Motion: IBC approved protocol

Motion Made By: Steve Garvis

Motion Seconded By: Barak Blum

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose, Greg Gauthier, Yevgenya Grinblat, Joel Malak, Amita Kapoor, Donna Neumann

Biosafety Level: BSL2; BSL2; BSL2; ABSL2; BSL2; BSL2;

Containment Equipment: Biological safety cabinet (BSC); Not applicable; Not applicable, Biological safety cabinet (BSC) - Frozen cells will be stored under nitrogen in a dedicated liquid nitrogen storage tank; Ventilated HEPA-filtered housing or rack system; Biological safety cabinet (BSC), Ventilated HEPA-filtered housing or rack system; Chemical fume hood;

Committee Review: The IBC has reviewed the locations, activities, and agents involved in the proposed work. The IBC considered agent characteristics including but not limited to pathogenicity, stability, and source and nature of recombinant and synthetic nucleic acids and their expressed products, as applicable.

Facilities: Facilities meet standards set by the IBC or additional controls are used effectively to mitigate risk caused by deviation from the standards.

Required Institutional Training: The PI and laboratory staff have completed required institutional biosafety training.

Lab-specific Training and Expertise: The training and expertise of personnel involved in the conduct of research meets standards set by the IBC.

PPE, Controls, and Practices: The PPE, engineering controls, and administrative controls meet the standards set by the IBC for the proposed materials and activities or additional controls are used effectively to mitigate risk caused by deviation from the standards.

NIH Guidelines Requirements: Proposed work meets the requirements set forth in the NIH Guidelines.

Administrative: null

NIH Guidelines: (III-D-4-b); (III-D-2-a); (III-D-3-a) (III-D-3-b) (III-D-3-e); (III-E-1); (III-E-1); (III-F-8); (III-F-1); (III-F-4) (III-F-5);

Summary of IBC Review: The laboratory studies the biological basis of inherited skin diseases, particularly skin cancer predisposition. In this amendment, the use of Crispr-CAS9 studies are proposed. The IBC discussed the addition of the method.

- **Bio Protocol Number: B00001187-AM002**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 002 for NgoLabCBE - Engineered cells and tissue models

Motion: IBC approved with contingencies

Motion Made By: Barak Blum

Motion Seconded By: Garret Suen

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose, Greg Gauthier, Yevgenya Grinblat, Joel Malak, Amita Kapoor, Donna Neumann

Biosafety Level: ABSL2, BSL2; ABSL2; BSL2; BSL2; BSL2; Not applicable (non-laboratory area); BSL2; BSL2; BSL2; BSL2; BSL2;

Containment Equipment: Biological safety cabinet (BSC), Chemical fume hood, Ventilated HEPA-filtered housing or rack system; Not applicable; Chemical fume hood; Not applicable; Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Chemical fume hood; Not applicable; Biological safety cabinet (BSC), Chemical fume hood; Biological safety cabinet (BSC), Chemical fume hood, Other - Biobubble;

Committee Review: The IBC has reviewed the locations, activities, and agents involved in the proposed work. The IBC considered agent characteristics including but not limited to pathogenicity, stability, and source and nature of recombinant and synthetic nucleic acids and their expressed products, as applicable.

Facilities: Facilities meet standards set by the IBC or additional controls are used effectively to mitigate risk caused by deviation from the standards.

Required Institutional Training: The PI and laboratory staff have completed required institutional biosafety training.

Lab-specific Training and Expertise: The training and expertise of personnel involved in the conduct of research meets standards set by the IBC.

PPE, Controls, and Practices: The PPE, engineering controls, and administrative controls deviate from the standards set by the IBC for the proposed materials and activities. Revisions are required for approval.

NIH Guidelines Requirements: Proposed work meets the requirements set forth in the NIH Guidelines.

Administrative: Administrative revisions are required for approval (e.g., reorganizing information, removing extraneous text, correcting typos, spelling out acronyms).

NIH Guidelines: (III-D-4-b); (III-D-2-a); (III-D-2-a); (III-D-1-a) (III-D-1-b); (III-D-3-a) (III-D-3-b) (III-D-3-e); (III-E-1); (III-F-8); (III-F-1);

Summary of IBC Review: The laboratory studies cell-cell communications and cell-

extracellular matrix interactions, particularly neural stem cell biomanufacturing and vascular regeneration. In this amendment, the list of gene, DNA fragments, and constructs is updated, the addition of flow cytometry, and animals studies for congruence with IACUC protocol are proposed. The IBC discussed best practices for listing locations and containment equipment and descriptive detail for biologicals used in procedures.

- **Bio Protocol Number: B00001211-AM001**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 001 for Molecular Pathogenesis of Emerging Infections for RG3 organisms.

Motion: IBC approved with contingencies

Motion Made By: Garret Suen

Motion Seconded By: Andrea Ladd

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose, Greg Gauthier, Yevgenya Grinblat, Amita Kapoor

Biosafety Level: BSL3; ABSL3; ABSL3; BSL3; BSL1;

Containment Equipment: Biological safety cabinet (BSC); Biological safety cabinet (BSC); Biological safety cabinet (BSC); Biological safety cabinet (BSC); Not applicable;

Committee Review: The IBC has reviewed the locations, activities, and agents involved in the proposed work. The IBC considered agent characteristics including but not limited to pathogenicity, stability, and source and nature of recombinant and synthetic nucleic acids and their expressed products, as applicable.

Facilities: Facilities meet standards set by the IBC or additional controls are used effectively to mitigate risk caused by deviation from the standards.

Required Institutional Training: The PI and laboratory staff have completed required institutional biosafety training.

Lab-specific Training and Expertise: The training and expertise of personnel involved in the conduct of research meets standards set by the IBC.

PPE, Controls, and Practices: The PPE, engineering controls, and administrative controls deviate from the standards set by the IBC for the proposed materials and activities. Revisions are required for approval.

NIH Guidelines Requirements: Proposed work meets the requirements set forth in the NIH Guidelines.

Administrative: Administrative revisions are required for approval (e.g., reorganizing information, removing extraneous text, correcting typos, spelling out acronyms).

NIH Guidelines: (III-D-4)(III-D-4-a)(III-D-1-a)(III-D-1-b)(III-D-4-b); (III-D-4-b); (III-D-1-a)(III-D-1-b);

Summary of IBC Review: The laboratory studies the molecular pathogenesis of emerging zoonotic diseases. This amendment was tabled in the January 2026 meeting. In this amendment, changes to the transport of co-infected mice between lab spaces are proposed. The IBC discussed best practices for transport and containment and the occupational health plan.

University of Wisconsin-Madison Institutional Biosafety Committee

Minutes of Regular Meeting Closed Session

Date: 2/4/2026

Present: Peter Halfmann, Matt Reynolds, Donna Neumann, Yevgenya Grinblat, Andrea Ladd, Warren Rose, Amita Kapoor, Gregory Gauthier, Ryan Stoffel, Marta Gaglia, Garret Suen, Joel Malak, Ryan Behrens, Barak Blum, Sabine Pellett, Steve Garvis

Consultants: Tony Mcgrath, Lissa Koop, Darren Berger, Christina Pier, Kristen Bernard, Heather Mc Fadden, Carrie Ensrud, Jennifer Wang

OBS: Tony Mcgrath, TJ Whyte, David Dyer, Christina Pier, Andrea Ladd, Louise Meske, Stephanie Kutz, Tara Schnell, Megan Dixon, Erin Plisch, Donald Busalacchi, Carrie Ensrud, Kathy Krasny

Guests: Jorge Osorio, Osorio Lab Ailam Lim, Audrey Dikkeboom, Eryn Opgenorth, Lim Protocol WVDL

Call to order: The meeting was called to order by Garret Suen, at Zoom at 1:30 pm

Announcements: The IBC meeting is closed to the public.

Review of Minutes: A motion to approve the closed session minutes of the following IBC meetings was Unanimously adopted.

Institutional Biosafety Committee meeting on (1/7/2026)

Abstained: Marta Gaglia, Peter Halfmann Absent: Steve Garvis, Greg Gauthier, Joel Malak

Other business - closed session

- **Agenda Items - Documents For Closed Session:**
- [REDACTED] Lab Agreement of Training in BSL-2 Standard Operating Procedures.pdf
- [REDACTED] Lab Animal Personnel Training Certification.pdf
- [REDACTED] Lab Group Training Verification Form.pdf
- [REDACTED] Lab Master Training Document.pdf

- [REDACTED] Lab Safety, Standard Operating Procedures, Orientation, and Annual Training.pdf
- Letter to OBS.pdf
- [REDACTED] Lab BSL-2_ABSL-2 SAFETY PLAN.pdf

Review of research protocols - closed session

Review of research amendments - closed session

? B00000103-AM023

? B00000181-AM009

? B00000449-AM007

? B00000886-AM007

? B00000929-AM030

Announcements

null

The meeting adjourned 3:59 pm

- **Bio Protocol Number: B00000103-AM023**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 023 for WNPRC/SPI Project Support for Non-UW Investigators

Motion: IBC approved with contingencies

Motion Made By: Peter Halfmann

Motion Seconded By: Ryan Behrens

Committee Action: Adopted unanimously by hand vote

Nay Votes, Abstentions, Absentees: Abstain: Matt Reynolds, Amita Kapoor Absent: Yevgenya Grinblatt, Greg Gauthier, Warren Rose

Biosafety Level: BSL2; BSL2; BSL2; ABSL2; BSL2; ABSL2; ABSL2; ABSL2; ABSL2; ABSL2; BSL2; ABSL2; ABSL2; BSL2; ABSL2; BSL2; ABSL2; ABSL2; ABSL2;

Nay Votes, Abstentions, Absentees:

Biosafety Level:

Containment Equipment:

Committee Review: There was insufficient information for risk assessment. The protocol was tabled.

Facilities: null

Required Institutional Training: null

Lab-specific Training and Expertise: null

PPE, Controls, and Practices: null

NIH Guidelines Requirements: null

Administrative: null

NIH Guidelines:

Summary of IBC Review: The laboratory studies behavior of food-borne bacteria to identify methods to enhance the safety of food products. In this amendment, updates to practices for working with low infectious dose pathogens are proposed. The IBC tabled the amendment due to lack of clarity in what activities were performed inside versus outside containment.

- **Bio Protocol Number: B00000449-AM007**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 007 for Production of Toxin in Foods

Motion: IBC approved with contingencies

Motion Made By: Andrea Ladd

Motion Seconded By: Garret Suen

Committee Action: Adopted unanimously by hand vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose, Greg Gauthier, Yevgenya Grinblat Abstain: Sabine Pellett

Biosafety Level: BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; ABSL2; BSL2

Containment Equipment: Chemical fume hood; Biological safety cabinet (BSC); Not applicable; Not applicable; Not applicable; Chemical fume hood; Not applicable; Biological safety cabinet (BSC); Not applicable

Committee Review: The IBC has reviewed the locations, activities, and agents involved in the proposed work. The IBC considered agent characteristics including but not limited to pathogenicity, stability, and source and nature of recombinant and synthetic nucleic acids and their expressed products, as applicable.

Facilities: Facilities meet standards set by the IBC or additional controls are used effectively to mitigate risk caused by deviation from the standards.

Required Institutional Training: The PI and laboratory staff have completed required

institutional biosafety training.

Lab-specific Training and Expertise: The training and expertise of personnel involved in the conduct of research meets standards set by the IBC.

PPE, Controls, and Practices: The PPE, engineering controls, and administrative controls deviate from the standards set by the IBC for the proposed materials and activities. Revisions are required for approval.

NIH Guidelines Requirements: Proposed work is not subject to the NIH Guidelines.

Administrative: null

NIH Guidelines:

Summary of IBC Review: Research in this laboratory focuses on Clostridium botulinum in foods. The select agent work has been approved by the Federal Select Agent Program. In this amendment, the screening of commercial infant foods for bacterial spores and enumeration of spores using culture techniques is proposed. The IBC discussed best practices for containment, PPE and transport procedures.

- **Bio Protocol Number: B00000886-AM007**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 007 for Wisconsin Veterinary Diagnostic Laboratory - BSL-3 Lab for testing of high risk and high consequence diseases

Motion: IBC tabled the protocol

Motion Made By:

Motion Seconded By:

Committee Action: Other

Nay Votes, Abstentions, Absentees:

Biosafety Level: Other - Shower and changing room; BSL2; BSL3; Other - Shower and changing room; BSL3; Other - BSL3 anteroom; BSL3;

Containment Equipment: Not applicable; Not applicable; Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Not applicable; Not applicable;

Committee Review: There was insufficient information for risk assessment. The protocol was tabled.

Facilities: null

Required Institutional Training: null

Lab-specific Training and Expertise: null

PPE, Controls, and Practices: null

NIH Guidelines Requirements: null

Administrative: null

NIH Guidelines: (III-D-2-a); (III-E); (III-F-8); (III-F-1);

Summary of IBC Review: This is a renewal for the Wisconsin Veterinary Diagnostic Laboratory's animal and environmental diagnostics at BSL3. The IBC tabled the protocol due to lack of clarity in BSL3 practices for different agents or operational modes.

- **Bio Protocol Number: B00000929-AM030**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 030 for Studies of Viral Pathogenesis in the Bailey Laboratory

Motion: IBC approved with contingencies

Motion Made By: Peter Halfmann

Motion Seconded By: Donna Neumann

Committee Action: Adopted unanimously by hand vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose, Greg Gauthier, Yevgenya Grinblat

Biosafety Level: Not applicable (non-laboratory area); BSL2; BSL1; BSL2; BSL2; BSL3; BSL1; BSL2; BSL2; BSL2; BSL2; ABSL3; BSL1; BSL1; BSL1; ABSL2;

Containment Equipment: Not applicable; Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC); Not applicable; Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC), Chemical fume hood, Other - BioBubble ; Biological safety cabinet (BSC), Chemical fume hood; Biological safety cabinet (BSC); Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC), Ventilated HEPA-filtered housing or rack system;

Committee Review: The IBC has reviewed the locations, activities, and agents involved in the proposed work. The IBC considered agent characteristics including but not limited to pathogenicity, stability, and source and nature of recombinant and synthetic nucleic acids and their expressed products, as applicable.

Facilities: Facilities meet standards set by the IBC or additional controls are used effectively to mitigate risk caused by deviation from the standards.

Required Institutional Training: The PI and laboratory staff have completed required institutional biosafety training.

Lab-specific Training and Expertise: The training and expertise of personnel involved in the conduct of research meets standards set by the IBC.

PPE, Controls, and Practices: The PPE, engineering controls, and administrative controls deviate from the standards set by the IBC for the proposed materials and activities. Revisions are required for approval.

NIH Guidelines Requirements: Proposed work meets the requirements set forth in

the NIH Guidelines.

Administrative: null

NIH Guidelines: (III-D-2-a); (III-D-2-a); (III-D-2-a); (III-D-4)(III-D-4-a)(III-D-1-a)(III-D-1-b)(III-D-4-b); (III-D-4-a)(III-D-4-b); (III-D-1-a) (III-D-1-b); (III-D-3-a) (III-D-3-b) (III-D-3-e); (III-E-3); (III-E); (III-E-3); (III-E-1); (III-E-1); (III-F-8); (III-F-8); (III-F-8); (III-F-8);

Summary of IBC Review: This laboratory studies viral pathogenesis in cell culture and mice. In this amendment the use of a cloned virus at BSL2/ABSL2 is proposed. The IBC discussed best practices for containment and cage card usage.

Andrea Ladd gave the IBC incident report.

The IBC voted unanimously to grant Dr. [REDACTED] request for reinstatement as PI on a biosafety protocol for work performed at BSL2/ABSL2 with the stipulation that he provide the IBC with quarterly training reports for the period of one year. Andrea Ladd made the motion. Peter Halfmann seconded the motion.