

University of Wisconsin-Madison Institutional Biosafety Committee

Minutes of Regular Meeting Open Session

Date:	1/7/2026
Present:	Matt Reynolds, Dennis Halterman, Donna Neumann, Andrea Ladd, Warren Rose, Amita Kapoor, Ryan Stoffel, Garret Suen, Joel Malak, Clint Morgan, Ryan Behrens, Barak Blum, Sabine Pellett, Steve Garvis
Consultants:	Tony Mcgrath, Lissa Koop, Aaron Mccoy, Christina Pier, Kristen Bernard, Heather Mc Fadden, Carrie Ensrud, Jennifer Wang, Quin Koehl
OBS:	Tony Mcgrath, TJ Whyte, David Dyer, Aaron Mccoy, Karen Demick, Christina Pier, Andrea Ladd, Louise Meske, Stephanie Kutz, Tara Schnell, Megan Dixon, Erin Plisch, Donald Busalacchi, Carrie Ensrud, Kathy Krasny, Quin Koehl
Guests:	Sarah Johnson, CALS Christopher Strang, EHS Sean Robinson, Evans Lab
Call to order:	The meeting was called to order by Garret Suen, at Zoom at 1:31 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 (12/10/2025) Dennis Haltermann, Abstain Warren Rose, Absent
Approval of Registered Protocols:	A motion to approve registered protocols was Unanimously adopted

Other business - open session

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

- **List of Registered Protocols_110525-121025_AM.xlsx**
- **List of Registered Protocols_110525-121025_GP.xlsx**

Review of research protocols - open session

 **B00001241**

Review of research amendments - open session

 **B00000095-AM025**

 **B00000117-AM037**

 **B00000144-AM010**

 **B00000310-AM013**

 **B00000749-AM015**

 **B00001185-AM001**

 **B00001211-AM001**

Announcements

null

The meeting adjourned 3:32 pm

- **Bio Protocol Number: B00001241**
 PI Name: Jeffrey Nirschl
 Protocol Title: Neuropathology Tissue Processing and Analysis of Human Post-Mortem Samples in Healthy Aging and Neurologic Disorders
 Motion: IBC approved with contingencies
 Motion Made By: Joel Malak
 Motion Seconded By: Garret Suen
 Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose

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

Containment Equipment: Not applicable; Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC); Chemical fume hood; Not applicable; Not applicable; Biological safety cabinet (BSC), Chemical fume hood; 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 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: This is a new protocol. The laboratory studies healthy brain aging in addition to neurodegenerative and neurodevelopmental disorders. They propose work with human post-mortem brain or CNS tissues. The IBC discussed updates to emergency procedures for spills.

- **Bio Protocol Number: B00000095-AM025**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 025 for Stem Cell Therapies in Hematology and Infectious Diseases

Motion: IBC approved with contingencies

Motion Made By: Ryan Stoffel

Motion Seconded By: Garret Suen

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose Abstain: Matt Reynolds

Biosafety Level: BSL1; ABSL2; BSL2; ABSL1, BSL1; ABSL2; BSL2; Not applicable (non-laboratory area); BSL2; ABSL2; ABSL2; ABSL2; ABSL2; BSL2; BSL2; ABSL2; ABSL1; ABSL2; BSL2; BSL2; ABSL2; ABSL2; ABSL2; ABSL2; BSL2; ABSL2; BSL2; ABSL2; ABSL2; BSL2; BSL2; ABSL2; ABSL2, BSL2; ABSL2; ABSL1, BSL1; BSL2; BSL2; Not applicable (non-laboratory area); ABSL2; ABSL2; ABSL2; ABSL2; BSL2; ABSL2;

Containment Equipment: Not applicable; Biological safety cabinet (BSC), Ventilated HEPA-filtered housing or rack system; Not applicable; Ventilated HEPA-filtered housing or rack system; Chemical fume hood; Biological safety cabinet (BSC); Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC), Ventilated HEPA-filtered housing or rack system; Not applicable; Biological safety cabinet (BSC), Chemical fume hood, Other - back draft table for tissue trimming; Biological safety cabinet (BSC); Biological safety cabinet (BSC); Not applicable; Other - Animal Transfer Station; Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC), Ventilated HEPA-filtered housing or rack system; Ventilated HEPA-filtered housing or rack system; Not applicable; Not applicable; Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC); Chemical fume hood; Biological safety cabinet (BSC); Other - No aerosol generation. Non-fixed samples are never opened and contained in original container (e.g. 6-well plate, 10cm dish); Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Not applicable; Not applicable; Biological safety cabinet (BSC), Chemical fume hood; Not applicable; Other - Other - No aerosol generation. Non-fixed samples are never opened and contained in original container (e.g. 6-well plate, 10cm dish); Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC), 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 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-4)(III-D-4-a)(III-D-1-a)(III-D-1-b)(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-1); (III-E-1); (III-F-8); (III-F-8); (III-F-8); (III-F-1);

Summary of IBC Review: The laboratory studies hematopoietic stem cells and mature blood cells for transplantation, transfusion, and cancer immunotherapy. The research also includes using a nonhuman primate bone marrow transplant model to develop novel hematopoietic stem cell therapies for human immunodeficiency virus using simian immunodeficiency virus (SIV)-infected nonhuman primates. In this amendment, experiments in which SIV is administered to mice are proposed. The IBC discussed clarifications and requests a BSL2+ manual be provided.

- **Bio Protocol Number: B00000117-AM037**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 037 for Analysis of immunology, virology, and pathogenesis of emerging pathogens

Motion: IBC approved with contingencies

Motion Made By: Donna Neumann

Motion Seconded By: Garret Suen

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose Abstain: Matt Reynolds

Biosafety Level: BSL3; ABSL2; BSL2; BSL2; Not applicable (non-laboratory area); ABSL2; BSL2; BSL2; ABSL2; BSL2; BSL2; ABSL2; BSL2; ABSL2; BSL2; BSL2; BSL2; BSL3; ABSL2; BSL2; BSL2; ABSL2; BSL1; BSL2 - This is used by WNPRC staff to draw up meds for NHP.; ABSL2; ABSL2; BSL2; Not applicable (non-laboratory area); BSL2; ABSL2 - Biosafety level 3 practices in BL2 area.; ABSL2; ABSL2; ABSL2; BSL2; BSL2; BSL2; BSL2; BSL2; Not applicable (non-laboratory area) - used for MRI so staff will need to wear PPE and respiratory protection.;

Containment Equipment: Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC), Chemical fume hood; Biological safety cabinet (BSC); Other - Freezer Farm; Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC); Biological safety cabinet (BSC); Not applicable; Not applicable - n/a; Biological safety cabinet (BSC); Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Not applicable; Not applicable; Not applicable; Not

applicable; Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Not applicable - n/a; Biological safety cabinet (BSC); Not applicable; Not applicable; Chemical fume hood; Not applicable; Biological safety cabinet (BSC); Not applicable; Not applicable; Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); 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 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-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-E); (III-E-1); (III-F-8); (III-F-8); (III-F-1);

Summary of IBC Review: The laboratory studies immunology, virology, and pathogenesis of emerging pathogens in animal models (e.g., NHP). In this amendment, a project to study the effects of SARS-Cov-2 infection during pregnancy using non-human primate models is proposed. This amendment was previously reviewed at the December IBC meeting and tabled. The IBC discussed containment practices during imaging.

- **Bio Protocol Number: B00000144-AM010**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 010 for Primate Center Colony

Motion: IBC approved with contingencies

Motion Made By: Donna Neumann

Motion Seconded By: Garret Suen

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose Abstain: Matt Reynolds, Amita Kapoor

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

Containment Equipment: Not applicable; Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC); Not applicable; Chemical fume hood, Other - Chemical fume hood has not been certified since the building was vacated in 2009. It will be re-certified before being used. ; Not applicable; Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Not applicable; Not applicable; Not applicable; Not applicable; Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC), Chemical fume hood; Not applicable; 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/or laboratory staff must complete required institutional biosafety training. Final approval will be withheld until required biosafety training is complete.

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: This is an umbrella protocol for the Wisconsin National Primate Research Center that covers sample collection and necropsy of experimentally infected animals. In this amendment, sample collection and necropsy of animals infected with SARS-CoV-2 are proposed. The IBC discussed PPE and transport procedures.

- **Bio Protocol Number: B00000310-AM013**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 013 for Host-Virus Interactions of Human and Simian Immunodeficiency Viruses

Motion: IBC approved with contingencies

Motion Made By: Joel Malak

Motion Seconded By: Donna Neumann

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose Abstain: Matt Reynolds, Amita Kapoor, Ryan Behrens

Biosafety Level: BSL2; ABSL2; Other - ABSL-2 with BSL-3 level practices observed during SIV and SHIV inoculation, with heightened PPE including Tyvek suit, extra disposable shoe coverings. During infection N95 masks or PAPR are worn.; ABSL2; BSL2; BSL1; ABSL2; ABSL2; BSL2; ABSL2; ABSL2; BSL2; BSL2; BSL2; BSL3; BSL2; BSL3; ABSL2; BSL2; Not applicable (non-laboratory area); BSL2; ABSL2; BSL2; ABSL2; ABSL2; BSL3; BSL2; ABSL2; Other - BSL2 with BSL3 practices; ABSL2; BSL2; BSL2; BSL2;

Containment Equipment: Not applicable; Not applicable; Biological safety cabinet (BSC); Not applicable; Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC), Chemical fume hood, Other - Chemical fume hood has not been certified since the building was vacated in 2009. It will be re-certified before being used.; Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC), Chemical fume hood; Not applicable; Biological safety cabinet (BSC), Chemical fume hood; Biological safety cabinet (BSC); Not applicable; Not applicable; Biological safety cabinet (BSC), Ventilated HEPA-filtered housing or rack system; Not applicable; Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC); Biological safety cabinet (BSC), Chemical fume hood; Biological safety cabinet (BSC), Other - down-draft table available; Not applicable; Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC); Not applicable; Other - back-draft table for tissue trimming; 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 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/or laboratory staff must complete

required institutional biosafety training. Final approval will be withheld until required biosafety training is complete.

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 deviates from the requirements set forth in the NIH Guidelines. Revisions are required for approval.

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-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-1); (III-E-1); (III-F-8); (III-F-1); (III-F-4) (III-F-5);

Summary of IBC Review: The laboratory studies mechanisms of protective immunity and immune evasion for human and simian immunodeficiency viruses (HIV and SIV). In this amendment, experiments in which autologous cells are administered to animals are proposed. The IBC discussed spill protocols.

- **Bio Protocol Number: B00000749-AM015**

PI Name: Jason Peters

Protocol Title: Amendment/Renewal 015 for Antibiotic-genetic studies of pathogenic bacteria

Motion: IBC approved with contingencies

Motion Made By: Steve Garvis

Motion Seconded By: Garret Suen

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose

Biosafety Level: BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL1 - We intend to only use BSL1 organisms in this room.; BSL2; BSL2;

Containment Equipment: Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC); Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC); Other - We have purchased a second BSC that will reside in room 6228. We will perform all aerosol generating manipulations in the two BSCs. We will only work with BSL2 organisms in 6230 in closed containers.; Not applicable; Not applicable; Not applicable - We will use the luminometer and plate reader with closed plates.;

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

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

Summary of IBC Review: Research in this laboratory focuses on developing strategies to identify new weaknesses in pathogenic bacteria by probing genes that are central to bacterial life. In this amendment, strains of RG2 bacteria that will receive a drug resistance trait are clarified. Biosafety is adequately addressed.

- **Bio Protocol Number: B00001185-AM001**

PI Name: Jack Satterlee

Protocol Title: Amendment/Renewal 001 for Satterlee Lab Biosafety Protocol

Motion: IBC approved with contingencies

Motion Made By: Dennis Halterman

Motion Seconded By: Andrea Ladd

Committee Action: Adopted unanimously by voice vote

Nay Votes, Abstentions, Absentees: Absent: Warren Rose

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

Containment Equipment: Chemical fume hood - Access to facility is restricted to trained laboratory personnel only.; Other - Walk-in growth chambers. Access to the room is restricted to trained laboratory personnel only.; Other - Enclosed greenhouse space for plant growth. Access to the room is restricted to trained

laboratory personnel only.; Biological safety cabinet (BSC), Chemical fume hood - Access to the room is restricted to trained laboratory personnel only ; Chemical fume hood, Other - Transgenic plants (Arabidopsis) will be grown in sealed petri plates in Percival growth chambers located in B132. Access to the room is restricted to trained laboratory personnel only.; Other - Room and equipment are restricted access. ; Other - All material for autoclaving will be contained in orange biohazard waste bags in polypropylene or metal secondary containers. Access to the room is restricted to trained laboratory personnel only.; Other - Enclosed greenhouse space for plant growth separated from the environment. Trained personnel only.; Other - Enclosed greenhouse space for plant growth separated from the environment. Trained personnel only.;

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 deviates from the requirements set forth in the NIH Guidelines. Revisions are required for approval.

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

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

Summary of IBC Review: The laboratory studies the evolution of adaptive traits in *Solanum* species. In this amendment, a new project using an attenuated plant virus for gene editing in *S. prinophyllum* is proposed. The IBC discussed the containment level and determined that with the biological containment, either BSL1-P or BSL2-P are acceptable.

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

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 001 for Molecular Pathogenesis of Emerging

Infections for RG3 organisms.

Motion: IBC tabled the protocol

Motion Made By:

Motion Seconded By:

Committee Action: Other

Nay Votes, Abstentions, Absentees:

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: 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-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 lab studies the pathogenesis of zoonotic disease with the goal of vaccine development. In this amendment, transport of co-infected mice and samples between two BSL3 laboratories is proposed. The IBC discussed alternatives to transport between buildings and whether there is justification/need for the transport.

University of Wisconsin-Madison Institutional Biosafety Committee

Minutes of Regular Meeting Closed Session

Date: 1/7/2026

Present: Matt Reynolds, Dennis Halterman, Donna Neumann, Andrea Ladd, Warren Rose, Amita Kapoor, Ryan Stoffel, Garret Suen, Joel Malak, Clint Morgan, Ryan Behrens, Barak Blum, Sabine Pellett, Steve Garvis

Consultants: Tony Mcgrath, Lissa Koop, Aaron Mccoy, Christina Pier, Kristen Bernard, Heather Mc Fadden, Carrie Ensrud, Jennifer Wang, Quin Koehl

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

Guests: Sarah Johnson, CALS Christopher Strang, EHS Alana Sterkel, WSLH

Call to order: The meeting was called to order by Garret Suen, at Zoom at 1:31 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 (12/10/2025)

Dennis Haltermann, Abstain

Other business - closed session

- **Agenda Items - Documents For Closed Session:**
- [REDACTED]_email request for reinstatement_121125.pdf
- [REDACTED]IBCreinstatementletter.pdf
- BSL-3 SAFETY PLAN[82].docx

Review of research protocols - closed session

Review of research amendments - closed session

? **B00000227-AM014**

? **B00000533-AM008**

? **B00000931-AM006**

? **B00001172-AM001**

Announcements

null

The meeting adjourned 3:32 pm

- **Bio Protocol Number: B00000227-AM014**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 014 for Cytoskeletal Dynamics in Neuronal Development

Motion: IBC approved with contingencies

Motion Made By: Warren Rose

Motion Seconded By: Barak Blum

Committee Action: Adopted unanimously by hand vote

Nay Votes, Abstentions, Absentees:

Biosafety Level: BSL1; ABSL1; BSL2; BSL1; BSL1; BSL1; BSL2; BSL2; ABSL1; BSL1; BSL1; BSL2; ABSL1; BSL2; ABSL2;

Containment Equipment: Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC); Not applicable; Not applicable; Not applicable; Biological safety cabinet (BSC); Not applicable; Chemical fume hood; Not applicable; Other - Autoclave; Biological safety cabinet (BSC), Chemical fume hood; Other - Clean Air Device; 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: Administrative revisions are required for approval (e.g., reorganizing information, removing extraneous text, correcting typos, spelling out acronyms).

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

Summary of IBC Review: The laboratory studies the understanding the development and plasticity of the CNS, studying events that underlie connectivity of axons and dendrites of nerve cells. In this amendment, the use of unsealed rotors for low-speed centrifugation of human cells is proposed. The IBC discussed best practices for containment when handling biological toxins and emergency protocols.

- **Bio Protocol Number: B00000533-AM008**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 008 for CARDIAC ION CHANNELS AND STEM CELL RESEARCH

Motion: IBC approved with contingencies

Motion Made By: Barak Blum

Motion Seconded By: Sabine Pellett

Committee Action: Adopted unanimously by hand vote

Nay Votes, Abstentions, Absentees:

Biosafety Level: ABSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL1; ABSL1; ABSL1; BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL2; BSL1; BSL2;

Containment Equipment: Not applicable; Not applicable; Biological safety cabinet (BSC), Chemical fume hood; Biological safety cabinet (BSC); Not applicable; Not applicable; Chemical fume hood; Not applicable; Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC), Ventilated HEPA-filtered housing or rack system; Not applicable; Biological safety cabinet (BSC); Not applicable; Biological safety cabinet (BSC); Not applicable; Not applicable; Not applicable; 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: 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-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-1); (III-E-1); (III-F-8); (III-F-8); (III-F-8); (III-F-8);

Summary of IBC Review: The laboratory uses human primary cardiac tissue, human stem cells-derived cardiac cells, and transgenic mice to study heart function and regeneration. The stem cells may be modified using recombinant DNA with reporter genes that provide a fluorescent signal when a particular gene is expressed. In this renewal, experiments with replication incompetent adeno-associated virus are proposed. IBC recommending some clarification of disinfection, spill procedures and use of sealed and unsealed rotors/buckets.

- **Bio Protocol Number: B00000931-AM006**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 006 for Use of Pathogens of Public Health Significance for Diagnostic, Surveillance, and Proficiency Testing Purposes in a Public Health Microbiology Laboratory

Motion: IBC approved with contingencies

Motion Made By: Sabine Pellett

Motion Seconded By: Amita Kapoor

Committee Action: Adopted unanimously by hand vote

Nay Votes, Abstentions, Absentees:

updates to the BSL3 manual are proposed. The IBC discussed clarifications for disinfection and package handling practices.

- **Bio Protocol Number: B00001172-AM001**

PI Name: [REDACTED]

Protocol Title: Amendment/Renewal 001 for Transcription Factor Regulation of Cardiac Development

Motion: IBC approved with contingencies

Motion Made By: Sabine Pellett

Motion Seconded By: Matt Reynolds

Committee Action: Adopted unanimously by hand vote

Nay Votes, Abstentions, Absentees:

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

Containment Equipment: Ventilated HEPA-filtered housing or rack system; Not applicable; Biological safety cabinet (BSC); Biological safety cabinet (BSC), Ventilated HEPA-filtered housing or rack system; Not applicable; Not applicable; Biological safety cabinet (BSC), Ventilated HEPA-filtered housing or rack system; Not applicable; Chemical fume hood; 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 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 how transcription factors mechanistically interact and how perturbation of the transcription factor network

results in congenital heart disease. In this amendment, experiments with rhesus macaque and swine tissue are proposed. Discussion regarding recommended containment and emergency procedures for work with toxin.

Andrea Ladd gave the IBC incident report.

The IBC voted unanimously to deny [REDACTED] request for reinstatement as PI on a biosafety protocol for work performed at BSL3, and to request that he provide a safety plan for work at BSL2 and attend an IBC meeting to discuss his request for reinstatement as PI for work performed at BSL2 with the committee. Garret Suen made the motion. Donna Neumann seconded the motion.