

Meeting Minutes

Meeting Date	06/10/2026
Meeting Location	Remote - https://teams.microsoft.com/meet/21304849747411?
General Notes	The Chairman called the meeting to order at 9:00 a.m. and adjourned the meeting at 10:32 a.m. Marc Wezowski joined the the meeting at 9:26 a.m. Professor Ritzert and Liz Willock joined the meeting at 9:54 and 9:55 a.m.

Attendees

Committee Member	Attended?
Ali, Nazneen	Yes
Crumrine, David	No
Ellis, Andrew C	Yes
Hejna, Matthew J	Yes
Liu, Dali	No
Pickett, Fred B	Yes
Rios, Jennifer C	Yes
Ritzert, Jeremy T	Yes
Rochlin, Michael W	Yes
Wezowski, Marc	Yes
Willock, Elizabeth	Yes

Additional Attendees

Additional Attendees

Meeting Topics

Topic	Minutes	Status	# Yes Votes	# No Votes	# Abstained Votes
BSO Laboratory Inspections	The Biosafety laboratory inspections will take place on Thursday, June 11, 2026. The IBC Chanirman, facilities representative, and Biosafety Officer will conduct the inspections. All IBC members are invited to attend these inspections.	Completed	0	0	0

Topic	Minutes	Status	# Yes Votes	# No Votes	# Abstained Votes
Next Meeting Date	Scheduled Wednesday, September 2, 1:30pm; invitation sent	Completed	0	0	0

New Protocols

Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
IBC-00000044	The Committee approved the <i>Biological Evaluation of Small Molecule Agents in Cell-Based Assays</i> submission. Members determined that the study involves BL-2 cell lines and should be conducted under Biosafety Level 2 (BL-2) containment. The Committee noted that no significant biosafety concerns were identified beyond those routinely addressed through BL-2 practices, as the proposed work involves exposing established cell lines to small molecule compounds and evaluating the resulting cellular effects. No concerns were raised regarding sharps use or other laboratory procedures, and the application was approved as a BL-2 protocol.	Billingsley, Kelvin L	Approved	4	0	0	Yes

Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
IBC-00000019	The Committee approved the <i>Assessment of Circadian Rhythms in Drosophila melanogaster</i> submission. Members noted that the study involves transgenic <i>Drosophila melanogaster</i> and discussed the appropriate biosafety containment level. Although the proposed work could be conducted under BL-1N, the Committee recommended that the entire study be conducted using BL-2 containment to provide additional safety measures. The Committee noted that the vector produces synthetic guide RNAs and associated genetic modifications that are not expected to generate novel hazards beyond those that may occur naturally. Members also acknowledged that the investigator had addressed previous Committee comments by removing the rodent component from the protocol and adding laboratory personnel along with their qualifications. The Committee agreed that the revised submission represented a significant improvement over the previous version and approved the protocol with BL-2 containment.	Cavanaugh, Daniel J	Approved	4	0	0	Yes

Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
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IBC-00000033	The Committee approved the <i>Investigate the Stress Response Pathways in Oligodendrocytes of Demyelination Disorders</i> submission. Members noted that the investigator had adequately addressed the Committee's previous questions regarding the proposed toxin-based approach and the associated laboratory safety procedures. The study involves the use of biotoxins and BL-2 materials; accordingly, the Committee concurred with the proposed BL-2 containment and laboratory practices. Members discussed the use and storage of pertussis toxin and noted that appropriate storage and handling procedures were described. The Committee also confirmed that tamoxifen administration will occur in a testing room equipped with a fume hood. Minor revisions were requested to correct typographical errors in the protocol, including unit designations (e.g., micrograms versus kilograms). No additional biosafety concerns were identified, and the protocol was approved. One Committee member abstained from the vote due to joining the discussion after deliberations had begun.	Chen, Yanan	Approved	4	0	1	Yes
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Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
IBC-00000015	The Committee deferred the <i>Neuroscience Laboratory of XXXXX – Safety</i> submission pending additional information. Members noted that the submitted vector diagrams were provided in .xps format, which could not be adequately reviewed, and requested that the diagrams be resubmitted in a commonly accessible format. The Committee also clarified that the work involves BL-2 human cell culture and should be conducted under BL-2 containment. While the Collaborator's approved 2021 IBC protocol was included in the application materials and indicates that the AAV work will be performed by the Researcher, the current submission does not provide a sufficient description of the proposed AAV activities. The Committee requested a complete description of the AAV work, including the vectors and associated procedures. In addition, the Committee recommended that laboratory personnel, including students, be informed of any potential reproductive or fertility risks associated with the work as part of laboratory safety training and hazard communication.	Delgado, Jary Y	Deferred	5	0	0	Yes

Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
IBC-00000020	The Committee approved the <i>General Protocol for Photosynthesis Research</i> submission. Members requested confirmation that the <i>Sienna</i> bacterial strains used in the study are not toxin-producing. The Biosafety Officer reported no significant biosafety concerns with the proposed research, and the Committee agreed that the protocol was acceptable as submitted.	Gates, Colin M	Approved	5	0	0	Yes

Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
IBC-00000021	The Committee approved the <i>Work with Live Bacterial Cultures</i> submission contingent upon required modifications. Members requested clarification regarding whether any of the bacterial strains are capable of producing toxins and confirmed that the work should be conducted under BL-2 containment. The Committee also requested that the protocol specify that all culture manipulations be performed within a Class II biological safety cabinet. In addition, the investigator should document the procedures for reporting potential exposures to Environmental Health and Safety and describe the laboratory's decontamination procedures following an exposure or spill.	Kelly, John J	Modifications Required	5	0	0	Yes

Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
IBC-00000043	The Committee approved the <i>Effect of Fluorides on Streptococcus mutans</i> submission contingent upon required modifications. Members noted that the study involves BL-1 Streptococcus mutans strains but recommended that work be conducted using BL-2 handling practices as an additional precaution. The Committee also requested that the application include a statement confirming that the proposed work is not expected to increase expression or activity of the glgD gene involved in polysaccharide metabolism, or otherwise alter the organism in a manner that would increase its pathogenic potential.	Ritzert, Jeremy T	Modifications Required	5	0	0	Yes

Protocol #	Minutes	PI	Move to Status	# Yes Votes	# No Votes	# Abstained Votes	Reconciled
IBC-00000046	The Committee deferred the <i>Optogenetic Studies of Brain Reward Systems</i> submission pending substantial revisions. Members noted that a significant portion of the application, including more than half of the required sections, was left incomplete. The Committee requested that the investigator complete all required sections of the application, including the personnel training information in the investigator profile, applicable safety amendments, and the facilities and laboratory location information. In addition, the Committee requested that the protocol include information describing appropriate warnings and precautions regarding potential reproductive and pregnancy-related risks for personnel who may work with the research materials.	Steidl, Stephan	Deferred	7	0	0	Yes

Approved Protocols

Protocol #	PI	Title	Date Approved	Next Review Date	Expiration Date
IBC-00000031	Grella, Stephanie L	Maladaptive Memory Modulation	02/04/2026	02/04/2027	02/04/2029
IBC-00000008	Mendoza, Hector E	Examination of the molecular mechanisms driving sex determination in <i>Caenorhabditis elegans</i> .	12/10/2025	12/10/2026	12/10/2028

