



Institutional Biosafety Committee

Minutes

June 10, 2025

Zoom Meeting

Start time: 3:00pm

End time: 3:19pm

- Members Present:
Katherine Chadwell, IBC Chair DNP, APRN, GNP-BC, GCNS, CPHQ, College of Nursing
Nicole Compo, DVM, DVSc, Attending Veterinarian
Frank Novembre, Ph.D., Biological Safety Officer, EH&S
Alex Mavrelis, B.S., Non-Affiliated, Community Member
Andrew Oleinikov, Ph.D., Professor of Biomedical Science, College of Medicine
Qi Zhang, Ph.D., Associate Professor of Chemistry and Biochemistry, College of Science
- Others Present:
Elisa Gaucher, M.B.A., Assistant Vice President for Research Integrity
Kristen Ware, Ph.D., Associate Director, Animal Research Protections Program
Andrew Donovan, B.A., IBC Coordinator

1 Welcome

- Notice of Recording
- Confidentiality Disclosure
- Conflict of Interest Disclosure
- Review of Meeting Minutes from April 8, 2025
- **Motion: To approve minutes**
Motion Seconded and Unanimously Approved

2 Expedited Reviews

- **B23-12.01** – Isgor, Ceylan: *Temporal Ontogeny of Epileptogenesis in A Model of Adult-onset Spontaneous Seizures*
- **B23-07.05** – Fontenas, Laura: *Dissect the MEP Glia Gene Expression Profile*
- **B25-14** – Stawakowski, Maciej: *Lipid Droplets*
- **B24-18.02** – Pieraut, Simon: *Cellular and Molecular Mechanisms of Structural Plasticity*
- **B25-15** – Burton, Steve: *HBOL's Florida Whales and Dolphins Stranding and Population Assessment Program*
- **B25-03.01** – Fields, Gregg: *To Asses the Impact of Modulating the Expression Matrix Metalloproteinases On Various Cell Types*

- **B24-20.01** – Subramaniam, Srinivasa: *Mechanisms of Neuronal Degeneration in A 3NP-toxin Model of Huntington Disease*
- **B23-09.01** – Zhang, Xing-Hai: *Functional Analysis of Melatonin Biosynthesis in Response to Environmental Stresses in Plants*
- **B25-16** – Pomponi, Shirley: *Effects of Eutrophication, Freshwater Discharge, and Harmful Algal Blooms On Sponges in the Indian River Lagoon*
- **B25-17** – Carvelli, Lucia: *Amphetamine Effects at the Dopaminergic Synapses*
- **B25-18** – Bernot, Kelsie: *Gopher Tortoise Molecular Biology*

3 Administrative Amendments

- **B22-22.07** – Blakely, Randy: *Knock-in Mouse Models of Dopamine Dysfunction Underlying Traits of ADHD*

4 Committee Reviews

- **B25-19** – Quan, Ning: *Quan Lab*
 - This is a renewal for an existing project. It is unchanged from the previous review.
 - The project studies neuroinflammation and how it impacts diseases such as MS, depression, and epilepsy. They specifically focus on Interleukin-1.
 - They also use pertussis toxin.
 - The primary use of recombinant DNA is in transgenic mouse lines.
 - The Experimental Details section should be more detailed. More information should be included regarding the handling of pertussis toxin and human cell lines.
 - The Viral Vector section includes sufficient information, but should have more specific detail about bio-hazard mitigation regarding the use of syringes.
 - The described safety procedures are appropriate for BSL-2
- **Motion: To approve pending modifications**
Motion Seconded and Unanimously Approved

5 Other Business

- Registration B25-08
 - At the last meeting, the Committee questioned whether viral vectors should be brought up to room temperature under a standard fume hood.
 - The PI has changed the procedure and will now bring the materials to room temperature on the bench.
- DURC-PEPP Policy Rescinded
 - The NIH has rescinded the new DURC-PEPP Policy.
 - New policy information should be forthcoming soon.
 - The new FAU DURC-PEPP policy, approved at the last meeting has been placed on hold and has not been enacted. The policy will be updated as needed once more guidance has been received.
 - The procedural changes (added DURC questions in Novelution and Sci-shield) will remain in place.
- NIH Transparency Policy
 - The new NIH transparency policy, described at the last meeting, has gone into effect.
 - All IBC rosters are now publicly available.
 - The IBC web page now includes a section for publicly posting IBC minutes.
 - The minutes for this meeting will be posted once they have been approved by the committee at the next meeting.