

Rowan University
Institutional Biosafety Committee (IBC) Meeting Minutes

Meeting Date: December 5, 2025
Meeting Time: 11:39 AM – 12:50 PM
Meeting Location: Microsoft Teams
Chair: Dr. Kevin Currie

Voting Members:

Member	Role/Expertise	Present	Excused
Dr. K.C.	Chair	x	
Dr. L.P.	Scientist	x	
Dr. B.W.	Scientist	x	
Dr. C.K.	Scientist	x	
Dr. M.F.	Plant Expert	x	
Dr. E.M.	Animal Expert	x	
Mr. E.G.	Research Compliance Director	x	
Mr. T.B.	Biological Safety Officer	x	
Mr. S.G.	Non-affiliated		x
Mr. R.H.	Non-affiliated		x

Guests: Ms. S.S. (Notetaker)

Quorum: The committee has ten voting members, and eight members were present.

- I. Call to Order and Conflicts of Interest
The IBC Chair called the meeting to order at 11:39 AM..
- II. Review and approval of agenda
The December 5, 2025 agenda was approved unanimously.
- III. Review and approval of prior meeting minutes
Motion: Approve the November 7, 2025 meeting minutes as written.
Votes: 8 For, 0 Against, 0 Abstain
- IV. Institutional Review Entity (IRE) - The Institutional Dual Use Research Contact (IDURC) did not receive any notifications about dual use concerns nor received any contact from researchers using select agents/toxins.
- V. Chairman's Report - Reminder for members to identify any conflicts of interest. Chair met with the IO and other regulatory committee chairs.
- VI. Biological Safety Officer (BSO) / Environmental Health & Safety (EH&S) Report
A. Lab audits were conducted and in person and CITI trainings completed.
- VII. Review of Prior Business
A. Fakira Lab - Approved November 24, 2025
- VIII. New Business
A. Martinez Lab Biological Registration - Amendment
 - a. **PI:** Diana Martinez
 - b. **Project Title and #:**
 - i. Neuronal Circuits in cardiorespiratory control and dysfunction, #6
 - c. **NIH Sponsored: Yes**
 - d. **Summary:** The project focus is on understanding the role of the brain in hypertension cardiovascular issues. The amendment is to add four new viral vectors.
 - e. **Risk Assessment:** Biosafety Level 2
 - f. **Personnel Training:** Required laboratory personnel training completed: General Laboratory, Biological Laboratory, r/sDNA, and Hazardous Biological.
 - g. **NIH Guidelines Sections for Research with Recombinant or Synthetic Nucleic Acid Molecules:** Section III D-4-a, Section III-E-3
 - h. **Committee Deliberation and Motion:** Requires modifications with administrative review:
 - i. Include in vivo on Animal Source Materials Survey
 - ii. Indicate DREADD viruses in the project details
 - iii. Clarification on Recombinant or Synthetic Nucleic Acid Molecules Survey
 - iv. Clarification on Viral Vector Registration Form

Vote: 8 in favor, 0 opposed, 0 abstained

B. Wei Lab Biological Registration - Two New Projects

- a. **PI:** Mei Wei
- b. **Project Title and #:**
 - i. Mechanistically Guided Design of a Multifunctional Barrier for prevention of Intra-Abdominal adhesions, #104
 - ii. Multifunctional Janus Dressing Disrupting Biofilm, Inhibiting STING Pathway, and Modulating Antioxidant for Infected Wound Treat, #114
- c. **NIH Sponsored:** Yes
- d. **Summary:** Project #104 seeks both to develop a multifunctional, microneedle-anchored anti-adhesion barrier and to elucidate the oxidative and cellular mechanisms driving IA initiation, maturation, and extension. Project #114 focuses on developing a biofilm-penetrating Janus microneedle-electrospun dressing for the treatment of infected wounds (IWs), which are clinically challenging due to bacterial biofilm formation, excessive inflammation, and oxidative stress that collectively prevent tissue repair.
- e. **Risk Assessment:** Biosafety Level 2
- f. **Personnel Training:** Required laboratory personnel training completed: General Laboratory, Biological Laboratory, and Hazardous Biological.
- g. **NIH Guidelines Sections for Research with Recombinant or Synthetic Nucleic Acid Molecules:** N/A
- h. **Committee Deliberation and Motion:** Requires modifications with administrative review.
 - i. Clarification on Biological Risk Assessment
 - ii. Additional information in Procedural Details
 - iii. Additional information in Source Materials

Vote: 8 in favor, 0 opposed, 0 abstained

IX. For the Good of the Committee 12:45 PM

X. Meeting Adjournment: The IBC Chair moved to adjourn the meeting 12:50 PM.