

Minutes
May 28th, 2026
Institutional Biosafety Committee
233 Scott Hall

Attendance

Members Present:

T. Oomens (Chair)
A. Fewell (BSO)
C. McGlasson (Alt)
V. Freeman (Alt)
J. Gallaway
D. Cunningham
D. Maples (Alt)
B. Epperley (Alt)
F. Feng
M. Hinsdale
A. Mitra (Alt)

Members Absent:

W. Kipgen (Alt)
S. McFee (Alt)
A. Ramachandran
J. Olson (Alt)
C. Franks
M. Arif
M. Cabeen
E. Lutter (Vice Chair)
D. Christensen
A. Hall (Alt)
K. Southworth
B. Holcomb
J. Ballard (Alt)

Non-Members Present:

Note: In the event that both a member and their alternate are present, only the primary member's vote will count unless the primary member allows the alternate to vote in their place.

Call to Order - With a quorum present, the Chair called the meeting to order at 10:01 a.m.

Approval of the April 30th, 2026 minutes – A motion was made to approve by T. Oomens and seconded by D. Maples, majority vote was recorded, and the minutes were approved. F. Feng and A. Mitra abstained.

M. Hinsdale entered at 10:06 a.m.

Old Business

A. Protocol/Modification Update

1. 25-16 Lin Liu, "Pathogenesis and Therapy of Respiratory and Infectious Diseases" - Modification

Approved – 5/1/26

New Business

B. Expedited Protocol/ Modification Update

1. 26-6 Andres Espindola Camacho, "High-plex molecular detection strategies that integrate high-throughput sequencing and PCR to improve simultaneous detection of tick-borne pathogens in Oklahoma."

Approved – 5/11/26

C. Protocols/Modifications for Review by Full Committee

1. 26-7 Xia Lei, "Functional Characterization of CTRP6 in Cell Culture and Mouse Models."

Category: Biological Agent and r(s)NA

NIH Guidelines: III-D-2 & III-E-1 & III-E-3

Source of DNA: Human, *Mus musculus*

Vector(s): Various plasmids

Recipient Host(s): Human/animal cell lines, *Mus musculus*

Biosafety Level: BSL-2

Project Summary: This is a renewal submission of Dr. Lei's 20-10 & 11 IBC protocols. No significant changes were made other than lentivirus work was removed. In general, this project aims to understand the role of a protein CTRP6 in metabolism and viral infection. They will study CTRP6 using cells grown in the laboratory and mouse models that lack this protein. They will examine how CTRP6 influences inflammation and insulin sensitivity in fat tissue during obesity, including how immune cells affect fat cell function. They will also investigate the interaction between CTRP6 and a protein from the virus that causes COVID-19 (SARS-CoV-2) and assess its role during infection.

A. Fewell explained that Dr. Lei is renewing their protocol with the only changes being the removal of lentivirus. Dr. Lei's lab inspections are up to date for their lab spaces and they are current in the BBP program. Committee discussion followed with the only concern being that CTRP6 should be stated in its full name somewhere on the protocol.

Items to be addressed:

1. Include the full name of CTRP6 somewhere within the protocol.

Motion to approve was made by A. Mitra and seconded by D. Cunningham, majority vote was recorded and approved pending minor edit.

D. Miscellaneous Business

- Review Process Policy – Processes were updated in the policy to the current online OneAegis submission format. The committee discussed and approved the modifications pending one minor typo correction.
- Animal Disposition Forms – The committee agreed to share IACUC's current animal disposition policy, and in the event IBC approval is needed prior to animal disposition, IBC specific forms will be completed by the PI and reviewed by the IBC committee.

Adjourn- The meeting adjourned at 10:33 a.m.