

IBC Meeting Minutes
3/12/2026
3:00pm TEAMS

Member Attendees: Addie Moore, Rachel Spurbeck, Caitlyn Heil, Yun Li, Jacqueline Grible, Kelly West, Amber Singh, Gloria Sivko, John Keeny, Andrea McCue, Chuck DeSanti, Fred Harrison

Guest Attendees: Achala Chittor

I. Application Reviews

Application: FY26-09

Study title: CLIP: Customizable ligand-inducible polymer

PI: Achala Chittor

- **PI and laboratory staff performing the research have been appropriately trained in the safe conduct of the research:** Y
 - **Applicable section of the NIH Guidelines:** Section- III-D-2
 - **BSL-# 2**
 - **Agent characteristics:** luminescence and polymerization in response to a signal
 - **Types of manipulations planned:** recombination and expression
 - **Source(s) of the nucleic sequences (e.g., species):** *Flavobacteriaceae sp.*, *Sphingobacterium faecium*, *Oplophorus gracilirostris*, *Pseudomonas aeruginosa (RG2)*.
 - **Nature of the nucleic acid sequences (e.g., structural gene, oncogene):** structural gene
 - **Host(s) and vector(s) to be used:**
Escherichia coli BL21, pET
 - **Transgene expression:** yes
- Protein function:** luminescence and polymerization in response to a signal
Move to Approve: Caitlyn Heil
Seconded by: Amber Singh
Outcome: All in favor

Application: FY26-11 (simultaneous notification with initiation)

Study title: DTRA Replenish

PI: Matthew Neal

- **PI and laboratory staff performing the research have been appropriately trained in the safe conduct of the research:** Y
- **Applicable section of the NIH Guidelines:** Section III-E
- **BSL-# 2**
- **Agent characteristics:** target protein is from humans. This will be fused with promoters that are inducible.

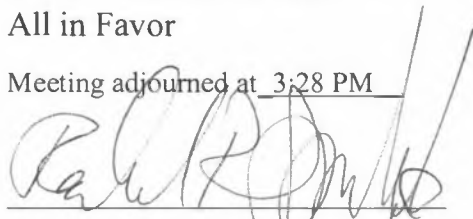
- **Types of manipulations planned:** cloning, recombination, and transfection into cell lines.
- **Source(s) of the nucleic sequences (e.g., species):** *Homo sapiens*, human cytomegalovirus, *Aequorea victoria*, *Escherichia coli*, *Herpes simplex virus*, *Entacmaea quadricolor*
- **Nature of the nucleic acid sequences (e.g., structural gene, oncogene):** structural gene and promoters.
- **Host(s) and vector(s) to be used:**
Host: *E. coli*
Plasmids: pEPI-TetON-SNAP25wt-Crimson and pEPI-TetON SNAP25cr Crimson
- **Transgene expression: yes**
Protein function: enzymes and fluorescence.

II. Old Business:

- NA

III. New Business (review of incidents, inspections/oversight, IBC training, or additional topics):

- IBC applications that were determined to be exempt and therefore administratively approved:
 - FY26-10: Exempt research category section III-F-8
- IBC applications that were determined to be section III-E, simultaneous notification with initiation:
 - : FY26-11
- Meeting minutes from the last meeting on 2/12/2026 were reviewed and approved by all IBC members.
Motion to approve Addie Moore
Second: Chuck De Santi
All in Favor
- Meeting adjourned at 3:28 PM



Rachel Spurbeck, IBC Chair or



Date

Yun Li, IBC Co-Chair

Redaction Disclaimer: Information redacted includes trade secret information, other confidential commercial information, and specific information whose disclosure would directly compromise institutional or national security.