

University of Denver (DU) IBC

MEETING MINUTES

March 26, 2026

Virtual

The meeting was called to order on March 26, 2026 at 11:06 AM and a quorum was present.

ATTENDANCE

Voting Members Present:

Matt Gordon	Chair, Scientific
Saneliswa Magagula	Biological Safety Officer, Scientific
Martin Margittai	Scientific
Yan Qin	Scientific
Tyler Ridgeway	Scientific
Chris Short	Scientific
Claude Tate	Non-Affiliated, Non-Scientific
Charles Steadman	Alternate Member, Scientific

Non-Voting Attendees, Staff and Guests Present:

Recording:

Charles Steadman	Staff
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ITEMS

- 1 **Member Attendance and COI Declaration**
- 2 **Review of Previous Minutes**
- 3 **General Business**
- 4 **New Projects For Committee Review**
 - 4.1 **[2391769-1] Study organellar zinc dynamics in live cells**

PI:	Yan Qin
Submission Type:	New Project

Review Type: Administrative Review
Action: Modifications Required
Effective Date: March 26, 2026

Discussion and Remarks:

1.3.1.: Subject Population Checklist

- Please check the BSL 1 & BSL 2 box.

1.5.A.: Table 1.5.A. Research Activities

- Please note where BSL 1 activities will take place.

4.2 **[2422722-1] Glutamatergic Neurons in the Globus Pallidus**

PI: Michael Farries, PhD

Submission Type: New Project

Review Type: Full Committee Review

Action: Modifications Required

Effective Date: March 26, 2026

Primary Reviewer: Yan Qin

Secondary Reviewer: Tyler Ridgeway

Discussion and Remarks:

1.3.1.: Biosafety Level

- The use of stereotactic brain injections introduces the potential generation of aerosols during the procedure. Please change the biosafety level to BSL 2.

2: NIH Review Category & Subcategory

- Please mark Category III-D under section 2.

3.3.1.: Outline of Protocols

- Please specify the transgenic mice used and include both species and specific transgenes.

Disposal of Hazardous Waste:

- Please include a detailed plan for the disposal of materials.

5 **Approved Amendments**

5.1 **[2352468-3] Neurodegenerative protein purification and tissue culture**

PI: Sunil Kumar, PhD

Submission Type: Amendment/Modification

Review Type: Administrative Review
Action: Approved
Effective Date: October 23, 2025
Project Status: Active
Project Expiration: October 21, 2030
Primary Reviewer: Yan Qin
Secondary Reviewer: Charles Steadman, Tyler Ridgeway

5.2 **[2352468-4] Neurodegenerative protein purification and tissue culture**

PI: Sunil Kumar, PhD
Submission Type: Response/Follow-Up

Review Type: Designated Member Review
Action: Approved
Effective Date: October 22, 2025
Project Status: Active
Project Expiration: October 21, 2030
Primary Reviewer: Yan Qin

5.3 **[1866057-12] Blanket Biosafety Protocol Linseman Lab**

PI: Daniel Linseman, PhD
Sponsor: multiple including NIH and private industry
Submission Type: Amendment/Modification

Review Type: Administrative Review
Action: Approved
Effective Date: September 18, 2025
Project Status: Active
Project Expiration: March 24, 2027

5.4 **[2135321-13] IBC protocol**

PI: Mira Pronobis
Submission Type: Amendment/Modification

Review Type: Administrative Review
Action: Approved
Effective Date: September 24, 2025
Project Status: Active
Project Expiration: May 8, 2029

5.5 **[2109740-6] Delivery of CORMS in vitro**

PI: Brady Worrell, PhD

Submission Type: Amendment/Modification

Review Type: Administrative Review

Action: Approved

Effective Date: September 29, 2025

Project Status: Active

Project Expiration: November 21, 2028

5.6 **[2050531-7] Understanding Metallophores and Metal Homeostasis in Host-Microbiome Systems**

PI: Allegra Aron, Ph.D.

Submission Type: Amendment/Modification

Review Type: Designated Member Review

Action: Approved

Effective Date: October 6, 2025

Project Status: Active

Project Expiration: May 23, 2028

Discussion and Remarks:

The amendment originally submitted by the PI was missing an agent (*Ensifer meliloti*) listed in the SOP. The PI agreed to add this agent to the amendment and submit to IBC office to add administratively to this package.

5.7 **[2109740-7] Delivery of CORMS in vitro**

PI: Brady Worrell, PhD

Submission Type: Amendment/Modification

Review Type: Administrative Review

Action: Approved

Effective Date: October 21, 2025

Project Status: Active

Project Expiration: November 21, 2028

5.8 **[2355345-2] In vitro investigation of hip and knee mechanics**

PI: Chadd Clary, PhD

Submission Type: Amendment/Modification

Review Type: Administrative Review

Action: Approved

Effective Date: November 21, 2025

Project Status: Active

Project Expiration: September 16, 2030

Discussion and Remarks:

Personnel addition of the following individuals:

- Veronica Hogg-Cornejo
- Jared Scorsone
- Anup Gandh
- Kendall Mulvaney

5.9 **[2140587-5] lysosome regulation**

PI: Xi Yang
Submission Type: Amendment/Modification

Review Type: Designated Member Review
Action: Approved
Effective Date: December 9, 2025
Project Status: Active
Project Expiration: April 17, 2029

6 **Completed PAMs**

6.1 **[1675365-11] Development and Assessment of Salivary SARS-CoV-2 Surveillance by RT-qPCR**

PI: Phillip Danielson, PhD
Sponsor: University of Denver, COVID-19 response fund and VPR
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: December 15, 2025
Project Status: Active
Project Expiration: December 6, 2026

Discussion and Remarks:

- This project is being kept open for an additional year; it was previously closed out administratively, but due to the nature of research (storing saliva samples, no changes or alterations) the IBC has elected to extend this project for another year.

6.2 **[1888331-4] Molecular mechanisms controlling neurodevelopment**

PI: Scott Barbee, PhD
Sponsor: DoD
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review

Action: Acknowledged
Effective Date: March 18, 2026
Project Status: Active
Project Expiration: March 24, 2027

6.3 **[2139659-6] Tau Filaments: Formation, Structure, Propagation, and Inhibition**

PI: Martin Margittai
Submission Type: Continuing Review/Progress Report

6.4 **[2242065-2] Biogenesis of the regulated secretory pathway**

PI: Cedric Asensio
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: March 10, 2026
Project Status: Active
Project Expiration: March 23, 2030
Next Report Due: March 24, 2026

6.5 **[1866057-13] Blanket Biosafety Protocol Linseman Lab**

PI: Daniel Linseman, PhD
Sponsor: multiple including NIH and private industry
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: March 4, 2026
Project Status: Active
Project Expiration: March 24, 2027

6.6 **[2285487-2] IBC - Sleep During Pregnancy and Maternal and Child Health**

PI: Elysia Davis, PhD
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: February 19, 2026
Project Status: Active
Project Expiration: February 20, 2030
Next Report Due: February 20, 2026

6.7 **[1023183-15] Knowles Lab IBC Protocols**

PI: Michelle Knowles
Sponsor: NSF
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: February 10, 2026
Project Status: Active
Project Expiration: February 20, 2027

6.8 **[2277790-2] IBC Submission 2- BASE Study Phlebotomy**

PI: Erika Manczak, PhD
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: January 26, 2026
Project Status: Active
Project Expiration: January 24, 2030
Next Report Due: January 24, 2026

Discussion and Remarks:

The IBC has determined this project can be administratively extended for an additional year due to the study team not actively collecting samples. They are just storing those previously obtained.

6.9 **[504391-13] Genetic and Molecular Examination of Drosophila Germ Band Extension**

PI: Todd Blankenship, PhD
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: January 21, 2026
Project Status: Active
Project Expiration: January 25, 2029

6.10 **[2110648-5] Polyamines in Neurodegeneration**

PI: Daniel Paredes, Ph.D.
Sponsor: MDF
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review

Action: Acknowledged
Effective Date: October 3, 2025
Project Status: Active
Project Expiration: October 4, 2028

6.11 **[1843977-4] Cytoskeletal Mechanisms of Blood Vessel Function**

PI: Erich Kushner
Submission Type: Continuing Review/Progress Report

6.12 **[1913693-3] Understanding Toxic Stress and Its Consequences for Child Development**

PI: Sarah Watamura, Ph.D
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: November 11, 2025
Project Status: Active
Project Expiration: November 9, 2027

6.13 **[2109740-8] Delivery of CORMS in vitro**

PI: Brady Worrell, PhD
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: November 7, 2025
Project Status: Active
Project Expiration: November 21, 2028

6.14 **[1968665-5] ALS tissue sample experiments**

PI: Scott Horowitz
Sponsor: DOD
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: November 7, 2025
Project Status: Active
Project Expiration: November 6, 2027

6.15 **[1675365-7] Development and Assessment of Salivary SARS-CoV-2 Surveillance by RT-qPCR**

PI: Phillip Danielson, PhD
Sponsor: University of Denver, COVID-19 response fund and VPR
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: November 6, 2025
Project Status: Active
Project Expiration: December 6, 2025

Discussion and Remarks:

- This project has been extended for an additional year to account for the storage of samples. No recombinant work is being done.

6.16 **[1575812-13] Phlebotomy- Testing cortisol dysregulation a mediator between early stress and adolescent cardiovascular health.**

PI: Jena Doom, Ph.D.
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: October 24, 2025
Project Status: Active
Project Expiration: November 23, 2026

6.17 **[2231799-2] Defining host and viral factors potentiating envelope glycoprotein incorporation and virus assembly**

PI: Schuyler van Engelenburg, Ph.D.
Sponsor: National Institutes of Allergy and Infectious Diseases
Submission Type: Continuing Review/Progress Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: October 20, 2025
Project Status: Active
Project Expiration: October 23, 2029

7 **New Project Approved**

7.1 **[2355345-1] In vitro investigation of hip and knee mechanics**

PI: Chadd Clary, PhD
Submission Type: New Project

Review Type: Full Committee Review
Action: Approved
Effective Date: September 17, 2025
Project Status: Active
Project Expiration: September 16, 2030
Primary Reviewer: Chris Short
Secondary Reviewer: Saneliswa Magagula, Charles Steadman, Tyler Ridgeway

7.2 **[2375762-1] Murine Biomechanics**

PI: Dar Weiss
Submission Type: New Project

Review Type: Designated Member Review
Action: Approved
Effective Date: October 31, 2025
Project Status: Active
Project Expiration: October 30, 2030

7.3 **[2354557-1] Bench-Top Studies of Laser Ablation in Calcified Valve Leaflets and In Vitro Calcification Models**

PI: Ali Azadani, PhD
Sponsor: American Heart Association
Submission Type: New Project

Review Type: Administrative Review
Action: Approved
Effective Date: October 9, 2025
Project Status: Active
Project Expiration: October 8, 2030
Primary Reviewer: Saneliswa Magagula, Charles Steadman, Tyler Ridgeway

8 **Closures**

8.1 **[1692158-5] Study organellar zinc dynamics in neurons**

PI: Yan Qin, Phd
Submission Type: Closure/Final Report

Review Type: Administrative Review
Action: Acknowledged
Effective Date: December 1, 2025
Project Status: Active
Project Expiration: December 21, 2025

9 **Adjourn**

The meeting adjourned on March 26, 2026 at 11:24 AM.