

Institutional Biosafety Committee MEETING MINUTES

Institution: Old Dominion University

Meeting Date: August 26, 2025

Meeting Time: 1:00 PM-3:34 PM

Meeting Type: Zoom Meeting on Zoom Platform

IBC Members Present:

.
Lesley Greene (IBC Chair)
Michael Stacey (IBC Vice-Chair)
Bruce Finlay (IBC Member/BSO)
Erin Purcell (IBC Member)
Patrick Sachs (IBC Member)
Shawn Sarauw (IBC Member)
Lisa Shollenberger (IBC Member/Animal Expert)
Wayne Hynes (IBC Alternate Member/Animal Expert)
Danielle Dady (Non-Affiliated Member)
Megan Scott (Non-Affiliated Member)

Quorum: Five members are required to conduct business. 9 voting members were present at the start of the meeting. Attendees were reminded that they are required to disclose conflicts of interest with applications being reviewed.

Other Individuals/Guests in Attendance:

Srivenkat Kosuri (Manager Compliance)
Holly Gaff (PI)
Mahamadmahdi Samandari (PI)

Call to Order: The IBC Chair called the meeting to order at 1:05 PM

Conflict of Interest: Attendees were reminded that they are required to disclose conflicts of interest with applications being reviewed. Conflict declared and recused from voting. Please see under votes for each protocol for details.

Review & Approval of previous meeting minutes:

July 2025 IBC meeting minutes are approved as written unanimously.

Review of Prior Business: None

New IBC Registrations

PI Name: Holly Gaff, Ph.D.

Reference Number/Title:

[2353785-3/25-008] Small Mammal Museum Specimen Preservation.

NIH Guidelines Section: N/A

Risk Assessment and Discussion:

This submission of new project has received full committee review for risk assessment. The overall goal of this project is to create much needed natural history museum specimens out of deceased small mammals. These animals are from donations, accidental deaths. The work will be archived in either the ODU natural history collections or donated to other collections around the world. The project will involve training students in the techniques for optimal museum collections.

The IBC required minor modifications and a designated member review after modification for an approval.

Training:

As per NIH Guidelines, biosafety, recombinant DNA Guidelines and laboratory safety training for laboratory staff was completed.

Occupational Health Representative review (if applicable):

N/A

Biosafety Level Assignment:

BSL1

IBC Vote:

This new protocol submission has received full committee review and approval after designated member review. Dr. Purcell not present.

Total = 8; For = 8; Opposed = 0; Abstained = 0; Recused = 0.

PI Name: Ryan McCann, Ph.D.

Reference Number/Title:

[2354126-1/25-006] Old Dominion University Master of Science of Athletic Training Teaching Laboratory Registration

NIH Guidelines Section:

Risk Assessment and Discussion:

This submission of new project has received full committee review for risk assessment. The protocol teaches Clinical skills in the procurement of blood by capillary, venipuncture, and arterial draws. Techniques involving the administration of intravenous medicine will be instructed but not performed. Students will practice techniques on mannequins.

The IBC required modifications and a designated member review after modification for an approval.

Training:

As per NIH Guidelines, biosafety, recombinant DNA Guidelines and laboratory safety training for laboratory staff was completed.

Occupational Health Representative review (if applicable):

N/A

Biosafety Level Assignment:

BSL1

IBC Vote:

This new protocol submission has received full committee review and approval after designated member review. Dr. Purcell Joined meeting. Ms. Dady was not Present. Total = 8; For = 8; Opposed = 0; Abstained = 0; Recused =0.

PI Name: Christina Steel, Ph.D.

Reference Number/Title:

[2351778-1/25-007] Research Methods Course (BIOL 468W, CHEM 468, OEAS 468W, PHYS 468W)

NIH Guidelines Section: N/A

Risk Assessment and Discussion:

This submission of new project has received full committee review for risk assessment. Students identify laboratory investigations for Inquiry. The projects are independently conducted. The instructor advises on experimental choice, safety, design, etc. Use of animals (invertebrates) is very rare, and use of vertebrates and cephalopods is strictly prohibited (exceptions for observational studies such as bird counts in a community are allowed). Use of microorganisms is common but restricted to BSL-1 microorganisms. The most common are E coli. K-12, baker's yeast, brewer's yeast, and yogurt culture starter.

The IBC required minor modifications and a designated member review after modification for an approval.

Training:

As per NIH Guidelines, biosafety, recombinant DNA Guidelines and laboratory safety training for laboratory staff was completed.

Occupational Health Representative review (if applicable):

N/A

Biosafety Level Assignment:

BSL1

IBC Vote:

This new protocol submission has received full committee review and approved. Ms. Dady was not Present

Total = 8; For = 8; Opposed = 0; Abstained = 0; Recused = 0.

PI Name: Mohamadmahdi Samandari, Ph.D.

Reference Number/Title:

[2356139-1/25-009] In situ formed microneedle-like depots for spatiotemporally controlled drug Delivery

NIH Guidelines Section:

Risk Assessment and Discussion:

This submission of new project has received full committee review for risk assessment. This project aims to develop strategies for the prevention and treatment of wound infections using local drug delivery approaches. We use spatiotemporal drug release to control infection.

The IBC required major modifications and a designated member review after modification for an approval.

Training:

As per NIH Guidelines, biosafety, recombinant DNA Guidelines and laboratory safety training for laboratory staff was completed.

Occupational Health Representative review (if applicable):

N/A

Biosafety Level Assignment:

BSL1

IBC Vote:

This new protocol submission has received full committee review and approval for modifications and a designated member review for approval. Ms. Dady was not Present. Dr. Purcell recused.

Total = 8; For = 7; Opposed = 0; Abstained = 0; Recused =1.

PI Name: Mohamadmahdi Samandari, Ph.D.

Reference Number/Title:

[2356155-1/25-010] Mammalian cell culture and characterization

NIH Guidelines Section: N/A

Risk Assessment and Discussion:

This submission of new project has received full committee review for risk assessment.

The goal of this project is to test how different materials and substances interact with human or animal cells in the lab. Various techniques are used, such as checking their health, looking at their shape under a microscope, and examining the genes they express. This work helps us understand how safe and effective new biomaterials and reagents are, which can be important for developing future medical treatments or devices.

The IBC requested to merge with another protocol of collaborator which conducts cell culture experiments with similar cell lines.

Training:

As per NIH Guidelines, biosafety, recombinant DNA Guidelines and laboratory safety training for laboratory staff was completed.

Occupational Health Representative review (if applicable):

N/A

Biosafety Level Assignment:

BSL1

IBC Vote:

Not Discussed.

PI Name: Lobat Tayebi, Ph.D.

Reference Number/Title:

[2356438-1/25-011] Pre-vascularization of an Integrated 3D Human Osteo-Mucosal Model

NIH Guidelines Section: N/A

Risk Assessment and Discussion:

This submission of new project has received full committee review for risk assessment. The proposal aims to pre-vascularize the previously developed osteo-mucosal construct and subsequently test it in vivo subcutaneously to assess vascularization and integration with the host circulation.

The IBC required minor modifications and a designated member review after modification for an approval.

Training:

As per NIH Guidelines, biosafety, recombinant DNA Guidelines and laboratory safety training for laboratory staff was completed.

Occupational Health Representative review (if applicable):

N/A

Biosafety Level Assignment:

BSL1

IBC Vote:

This new protocol submission has received full committee review and approval for minor modifications and designated member review for approval. Ms. Dady was not Present
Total = 8; For = 8; Opposed = 0; Abstained = 0; Recused = 0.

Continuing Review of Protocols, Closures, and Amendments:

PI Name: Olga Pakhomova, Ph.D.

Reference Number/Title:

[2207045-3/24-012] Summer 2024 training for school students

NIH Guidelines Section: N/A

Risk Assessment and Discussion:

The committee reviewed approved closure

Training:N/A

Occupational Health Representative review (if applicable):

None required.

Biosafety Level Assignment: BSL-1

IBC Vote This submission has received full committee review and approval. Ms. Dady was not Present.

Total = 8; For = 8; Opposed = 0; Abstained = 0; Recused =0.

PI Name: David Gauthier, Ph.D.

Reference Number/Title: [2352187-1/23-014] Closure: BIOL380

NIH Guidelines Section: N/A

Risk Assessment and Discussion:

The committee reviewed risk assessment and approved to closure of the protocol.

Training:

N/A

Occupational Health Representative review (if applicable):

N/A

Biosafety Level Assignment

BSL1 and BSL2

IBC Vote

This submission of Closure has received a full committee reviewed and approval. Ms. Dady was not Present

Total = 8; For = 8; Opposed = 0; Abstained = 0; Recused =0.

PI Name: Rachel Childs, Ph.D.

Reference Number/Title:

[[2106313-5/23-019] MLS 312 Hematology Lab, MLS 328 Advanced Hematology and Hemostasis

NIH Guidelines Section: N/A

Risk Assessment and Discussion:

The committee reviewed risk assessment and approved to continue the protocol.

Training:

As per NIH Guidelines, biosafety, recombinant DNA Guidelines and laboratory safety training for laboratory staff was completed.

Occupational Health Representative review (if applicable):

None Required

Biosafety Level Assignment

BSL1

IBC Vote

This submission of Continuing Review has received a full committee review and approval. Ms. Dady was not Present

Total = 8; For = 8; Opposed = 0; Abstained = 0; Recused = 0.

PI Name: Ruben Manuel Luciano Colunga Biancatelli, M.D

Reference Number/Title: [2079509-5/23-013] Mechanisms of ARDS and Idiopathic Pulmonary Fibrosis resolution

NIH Guidelines Section: Section III-F

Risk Assessment and Discussion:

The amendment to add personnel to the protocol is administratively approved.

Training:

All required training for new personnel was verified.

Occupational Health Representative review (if applicable):

N/A

Biosafety Level Assignment

BSL-2

IBC Vote

Amendment was reviewed administratively and approved.

PI Name: Venkat Maruthamuthu, PhD

Reference Number/Title: [1819618-19/21-013] Study of Adhesion in Mammalian Cells

NIH Guidelines Section: Section III-F

Risk Assessment and Discussion:

The amendment to add personnel to the protocol is administratively approved.

Training: All required training for new personnel was verified.

Occupational Health Representative review (if applicable):

N/A

Biosafety Level Assignment

BSL-2

IBC Vote

Amendment was reviewed administratively and approved.

PI Name: Julie Cavallario, PhD

Reference Number/Title: [1841477-6/21-017] Old Dominion

NIH Guidelines Section: N/A

Risk Assessment and Discussion:

This submission of Continuing Review/Progress Report has received full committee review for risk assessment and approved.

Training:

As per NIH Guidelines, biosafety, recombinant DNA Guidelines and laboratory safety training for laboratory staff was completed.

Occupational Health Representative review (if applicable): N/A

Biosafety Level Assignment: BSL-2

IBC Vote

Continuing Review/Progress Report has received full committee review and approval.

Total = 8; For = 8; Opposed = 0; Abstained = 0; Recused = 0.

PI Name: James Lee, PhD

Reference Number/Title:[2212354-10/24-011] GE Microbials and Cells Biosafety Assessment Research

NIH Guidelines Section: Section III-F

Risk Assessment and Discussion:

This submission of amendment to protocol has received a full committee review for risk assessment and approved

Training:

As per NIH Guidelines, biosafety and laboratory safety training for laboratory staff was completed

Occupational Health Representative review (if applicable): N/A

Biosafety Level Assignment: BSL-2

IBC Vote

The amendment to protocol has received a full committee review and approval.

Total = 8; For = 7 Opposed = 0; Abstained = 0; Recused = 1.

Dr. Lesley Greene recused from deliberations and approval voting for the protocol due to conflict declared.

New Business/Additional Topics: None

Review of Incidents: None

Inspections/Ongoing Oversight: None

Public Comments (If Any): None

Adjournment: The IBC Chair moved to adjourn the meeting at 3:34 PM.

The next meeting scheduled is for September 30, 2025, at 1 PM via a Zoom meeting.