

**Macon and Joan Brock Virginia Health Sciences at Old Dominion University**  
**EASTERN VIRGINIA MEDICAL SCHOOL**  
**Institutional Biosafety Committee**  
Minutes of August 11, 2025, Meeting

**Members Present -**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Aurora Kerscher, Ph.D., <i>Co-Chair</i>                        | <input type="checkbox"/> Courtney Kerr, <i>Environmental Health &amp; Safety</i>                |
| <input checked="" type="checkbox"/> Elena Galkina, Ph.D., <i>Co-Chair</i>                          | <input checked="" type="checkbox"/> Chanda Hill, <i>Director, Research Compliance</i>           |
| <input checked="" type="checkbox"/> Bruce Finlay, BSO, <i>Environmental Health &amp; Safety</i>    | <input checked="" type="checkbox"/> Heather Singleton, M.S., <i>Ad Hoc, Occupational Health</i> |
| <input checked="" type="checkbox"/> Neelima Chandra, Ph.D., <i>Scientist joined ~12:27</i>         | <input checked="" type="checkbox"/> RaShae Y. O. Cook, M.S., <i>RLATG, CMAR Animal Expert</i>   |
| <input checked="" type="checkbox"/> Kan Wang, Ph.D., <i>Scientist</i>                              | <input type="checkbox"/> Daniel Sullivan, Ph.D., <i>Ad Hoc, IRB</i>                             |
| <input checked="" type="checkbox"/> Julius Nyalwidhe, Ph.D., <i>Scientist</i>                      | <input checked="" type="checkbox"/> David Mu, PhD. <i>Institutional Rep</i>                     |
| <input checked="" type="checkbox"/> Ming-Lei Guo, Ph.D., <i>Scientist</i>                          |   |
| <input checked="" type="checkbox"/> Nancy Welch, M.D. <i>Consultant</i>                            |   |
| <input checked="" type="checkbox"/> Yan Sanders, M.D., <i>Scientist</i>                            |   |
| <input type="checkbox"/> Elizabeth Goodwyn, <i>Community Representative</i>                        |   |
| <input checked="" type="checkbox"/> Jamie S. Heisig-Mitchell M.S., <i>Community Representative</i> |   |

**Office of Research Staff Present -**

- Kimberly Powell, MS, IBC Administrator**

The Institutional Biosafety Committee (IBC) was held via Zoom on August 11, 2025. The IBC has 11 voting members and 7 of these are required to conduct formal business. A quorum was reached, and the meeting was called to order at 12:10 PM by Dr. Galkina.

I. **Conflict of Interest-** No conflicts of interest existed for today's review.

II. **Administrative Actions**

- A. The minutes from the meeting on July 14, 2025, were reviewed by the IBC. It was noted that there was a typo for the date of the minutes reviewed in the July meeting and these were updated to reflect the correct June date. There was a motion to approve the amended minutes, and it was seconded. No motion against approval. The minutes were approved unanimously.

III. **Registrations for Review -**

A. **Initial Reviews and 5-year Renewals**

1. **Henry Lab** – PI Dr. Michael D. Henry. – The lab studies how the biomechanical features (shear force) of the tumor microenvironment and of cancer cells themselves influence cancer progression and metastasis. The committee would like to see more description of certain lab procedures and the delivery/dose/ risks associated with Blebbistatin & Methotrexate. This is an Initial review.

i. **Applicable NIH Guideline Sections**

- (a) Section III-D-3
- (b) Section III-D-4-a
- (c) Section III-E-1
- (d) Section III-F- 2

ii. **Projects - project # 10470** was reviewed

**iii. Source Materials Surveys** – The reviewer indicated that they would like to see a description of specific biosafety handling of human & animal source materials, PPE, disposal of biohazard waste and decontamination methods in these sections.

**iv. Biosafety Level** - The presenter raised the issue that the ABSL should be 2 not 1

**v. Viral vector registration** – Missing - Lentivirus – if Dr. Henry plans to do any work involving Lentivirus, he should include a statement indicating that those involved have been properly trained and they have read and signed the Lentiviral Safety Acknowledgment Form. He should include masks in the PPE when using lentivirus. Any work involving lentivirus should have clearly labeled containment.

**vi. Biological waste disposal** – The committee would like to see more details of biosafety handling/ PPE /waste disposal.

**vii. IACUC** - Dr. Henry’s IACUC protocol has been approved, and the number should be added to the registration.

**viii. Voting** – A motion was made to table until revisions are made – Drs. Kerscher and Galkina stated they would offer assistance and verbiage for Dr. Henry to express what is needed. A revised bio-registration can be approved executively.

(a) Votes For (10)/ against (0)/ abstain (0)

(b) Conflicts of Interest – 0

**B. Re-Review of Initial Reviews and 5-year Renewals**

**C. Annual Reviews with Significant Changes**

**D. Re-Review Annual Reviews with Significant Changes**

**E. Amendments to Registrations**

**F. Completed/Terminated Registrations**

**G. Final Approvals Granted**

**III. Old Business -**

**IV. New Business -**

**A.** Standing committee annual report for July 2024-June 2025 was submitted to Faculty Affairs

**B.** New Lentivirus SOP for review and approval – Original was put together by EVMS IBC, but ODU wanted a protocol and reviewed ours. ODU made edits and suggestions. Chairs discussed that they felt the strikeout on page three regarding decontamination procedures should not occur. They state that lentivirus work must be done in a BSC and it is important that, as an airborne contaminant, all items should be decontaminated (including pipet tips, pipets and any other materials) before it is removed from the hood.

**C.** Dr. Mu brought up that ODU is considering moving IBC work from SciSure to the OneAegis platform (we already use IRB Manager for IRB & IACUC). Our concern with changing to OneAegis is that our EH&S office & IBC are highly integrated in SciSure, so it will be more challenging to transfer all needed historical information and not hinder workflow. Dr. Mu suggested that we request an IBC specific demonstration of OneAegis software.

**Chairs adjourned the meeting at 12:57 PM.**