

**Institutional Biosafety Committee  
Minutes from Quarterly Meeting  
April 15th, 2026**

**Members Present:** W. Lin, S. Miller, D. Cuddy, W. Jardel, A. Padmanabhan, J. Curry,

**Members Absent:** V. Gertsen, J. Hett, S. Samineni

**Support Staff Present:** K. Bankert

**Call to Order**

The meeting was called to order by W. Lin 1:01 pm

**Agenda Items**

-Previous meeting minutes from the January meeting were discussed and voted on by the committee for approval.

-Protocols up for review, discussion and vote

- New Registration – Dr. Lin – **Neurobiological study of chemosensory systems** – Kuali protocol 2127- Approved
  - All remarks in the protocol were resolved prior to the IBC meeting. Dr. Lin recused herself from the meeting and the committee voted to approve the protocol. There were no minority views.
- New Registration –Dr. Vonhoff –**Developmental Role of APPL in Drosophila melanogaster**– Kuali protocol 2142– Approved.
  - All remarks in the protocol were resolved prior to the IBC meeting. The committee voted to approve the protocol. There were no minority views.
- New Registration – Dr. Konkalmatt – **BIOL 273L: Microbiology Laboratory Protocols** – Kuali protocol 2165 – Approved
  - All remarks in the protocol were resolved prior to the protocol. The committee voted to approve the protocol. There were no minority views.
- **Renewals:**
  - Year 1 Renewal – Protocol 1674 – Dr. Ballester – Understanding the molecular mechanisms of sex differences in blood-brain barrier function in cell culture
  - Year 1 Renewal – Protocol 1601 – Dr. An – Spatiotemporal regulation of Cancer metabolism
  - Year 1 Renewal – Protocol 1594 – Dr. Ghosh – Flow Cytometry with Cellular Assays for Clinical Diagnostics and Immune-Oncology
  - Year 1 Renewal – Protocol 1705 -Dr. Miller – Approached for Genome- Scale Metabolic Engineering of Algae Biomass and Biofuels Production
  - Year 1 Renewal – Protocol 1664 – Dr. Robinson – Basic Operation of the Beckman CytoFLEX Cytometer

- Year 1 Renewal – Protocol 1706 – Dr. Miller – A system for the Large-scale Production membrane Proteins
- Year 1 Renewal – Protocol 1766 – Dr. Kyoung – 4D functional mapping of metabolic network
- Year 1 Renewal – Protocol 1541 – Dr. Ghosh – Advanced Biomanufacturing (BTEC462): Teaching and Training
- Year 2 Renewal – Protocol 1556 – Dr. Summers – NMR studies of HIV-1 genome packaging
- **Amendments:**
  - Minor Amendment- Protocol 1870 – Dr. Munoz-Ballester – Understand the molecular mechanisms of sex differences in blood-brain barrier function in vivo
  - Minor Amendment – Protocol 1674 - Dr. Munoz-Ballester – Understand the molecular mechanisms of sex differences in blood-brain barrier function in cell culture
  - Minor Amendment – Protocol 1755- Dr. Gutierrez – Understanding the role of the tumor microenvironment in melanoma migration, invasion and therapy response
  - Minor Amendment – Protocol 1519 – Dr. Sivanathan – Study of Bacteriophage Diversity
  - Minor Amendment – Protocol 1601– Dr. An – Spatiotemporal regulation of Cancer metabolism
  - Minor Amendment – Protocol 1931 – Dr. Padmanabhan – Factors regulating cancer progression and therapeutic response
  - Minor Amendment – Protocol 1752 – Dr. Rao – CASTing Biologics On-Demand
  - Minor Amendment – Protocol 1509 – Dr. Mollica – Blood and other BSL-2 in Mollica Lab
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### **New Business:**

- K. Bankert requested that the committee review the Kualii Template changes document. K. Bankert plans to begin making the changes with the systems office soon.
- K. Bankert stated that the new community member has been on-boarded and trained in how to use Kualii.

### **Old Business:**

- The committee did not have any old business to discuss.

**Adjourn:** W. Lin asked if there were any additional comments, along with thanking everyone that had attended the meeting. The meeting was adjourned at 1:25pm.