

**Minutes  
Cincinnati Children's Hospital  
Institutional Biosafety Committee**

**Meeting Information**

**Location:** CCHMC S.2.300  
**Date and Time:** December 9, 2025 7:30 AM  
**End Time:** 8:45 am  
**Chair:** Stephen Waggoner

**Attendance**

| Name             | Status                        |
|------------------|-------------------------------|
| Bryan Donnelly   | Member Scientist              |
| Buddy Goose      | Community Member              |
| James Gulick     | Member Scientist              |
| Ian Lewkowich    | Member Scientist – Vice Chair |
| Tamara Rausch    | Member Scientist - BSO        |
| Karnail Singh    | Member Scientist              |
| Debbie Slovut    | Community Member              |
| Sherry Thornton  | Member Scientist              |
| Stephen Waggoner | Member Scientist - Chair      |
| Rathi Kavanaugh  | Member - nonvoting            |
| Patrick Reilly   | Member - nonvoting            |
| Tabitha Dowdy    | Biosafety Office              |
| Courtney Roher   | Biosafety Office              |
|                  |                               |
| <i>Quorum</i>    | 7                             |
| <i>Voting</i>    | 9                             |

**Minutes from Previous Meeting**

11.11.25 Minutes.docx(0.01)  
 The meeting minutes from the November 2025 meeting were reviewed by the committee and approved (9 yes; 0 no; 0 abstain).

**Expedited Protocols**

| Study ID | PI | Reviewer |
|----------|----|----------|
| None     |    |          |

## HRS Protocol Renewals

|                                   |   |              |                   |
|-----------------------------------|---|--------------|-------------------|
| <b>PI:</b>                        | Chris Mayhew  |              |                   |
| <b>Study ID:</b>                  | IBC2025-0071  |              |                   |
| <b>Title:</b>                     | Human Pluripotent Stem Cell Shared Facility   |              |                   |
| <b>Biosafety Items:</b>           | DVM   |              |                   |
| <b>Primary Reviewer:</b>          | Tamara Rausch   |              |                   |
| <b>Secondary Reviewer:</b>        | James Gulick  |              |                   |
| <b>Agents:</b>                    | Human Derived Blood and Blood Types<br>293T<br>H1<br>H9<br>Human iPSC Lines<br>Human Skin Fibroblast Line<br>Digestive Tissue<br>Adeno-Associated Virus<br>Lentivirus<br>Murine stem cell virus (Retrovirus)<br>Sendai Virus  |              |                   |
| <b>BSL:</b>                       | 2   |              |                   |
| <b>Applicable NIH Guidelines:</b> | <p>Section III-D Experiments that Require Institutional Biosafety Committee Approval Before Initiation</p> <p>Section III-D-3-a Experiments involving the use of infectious or defective Risk Group 2 viruses in the presence of a helper system may be conducted at BL2</p> <p>Section III-D-3-b Experiments involving the use of infectious or defective Risk Group 3 viruses in the presence of a helper system may be conducted at BL3</p> <p>Section III-D-3-e Experiments involving the use of infectious or defective viruses in the presence of a helper system which are not covered in Sections III-D-3-a through III-D-3-d may be conducted at BL1</p> |              |                   |
| <b>Motion:</b>                    | Modifications Required  |              |                   |
| <b>Vote:</b>                      | <b>Yes: 9</b>   | <b>No: 0</b> | <b>Abstain: 0</b> |
|                                   | <b>Recuse:0</b>   |              | <b>Absent: 0</b>  |

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|--------------------------|--|
| <b>PI:</b>               | Alex Bondoc                                      |
| <b>Study ID:</b>         | IBC2025-0062                                     |
| <b>Title:</b>            | Mechanisms and therapy of pediatric liver tumors |
| <b>Biosafety Items:</b>  | DAVM   |
| <b>Primary Reviewer:</b> | Ian Lewkowich                                    |

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| <b>Secondary Reviewer:</b>        | Karnail Singh  |              |                   |
| <b>Agents:</b>                    | Human Derived Blood and Blood Types<br>HELA<br>HEP-G2<br>HuH-6<br>Huh-7<br>Human iPSC Lines<br>SK-HEP-1<br>Human Primary Liver Epithelial Cells<br>Human Primary Liver Fibroblasts<br>Human Liver Tissue<br>Lentivirus   |              |                   |
| <b>BSL:</b>                       | 2  |              |                   |
| <b>Applicable NIH Guidelines:</b> | Section III-D Experiments that Require Institutional Biosafety Committee Approval Before Initiation<br><br>Section III-D-3-a Experiments involving the use of infectious or defective Risk Group 2 viruses in the presence of a helper system may be conducted at BL2<br><br>Section III-E Experiments that Require Institutional Biosafety Committee Notice Simultaneous with Initiation<br><br>Section III-E-1 Experiments Involving the Formation of Recombinant or Synthetic Nucleic Acid Molecules Containing No More than Two-Thirds of the Genome of any Eukaryotic Virus |              |                   |
| <b>Motion:</b>                    | Modifications Required   |              |                   |
| <b>Vote:</b>                      | <b>Yes: 9</b>  | <b>No: 0</b> | <b>Abstain: 0</b> |
|                                   | <b>Recuse:0</b>  |              | <b>Absent: 0</b>  |

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| <b>PI:</b>                        | Christine Phillips   |
| <b>Study ID:</b>                  | IBC2025-0063   |
| <b>Title:</b>                     | A Second Infusion (Early Reinfusion) of Tisagenlecleucel in Children and Young Adults with B-Cell Acute Lymphoblastic Lymphoma (B-ALL) |
| <b>Biosafety Items:</b>           | HGT  |
| <b>Primary Reviewer:</b>          | Stephen Waggoner   |
| <b>Secondary Reviewer:</b>        | Sherry Thornton  |
| <b>Agents:</b>                    | Human Derived Blood and Blood Types<br>Lentivirus  |
| <b>BSL:</b>                       | 2  |
| <b>Applicable NIH Guidelines:</b> | Section III-C Experiments Involving Human Gene Transfer that Require Institutional Biosafety Committee Approval Prior to Initiation    |

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|----------------|--|------------------|-------------------|
|                | Section III-C-1 Experiments Involving the Deliberate Transfer of Recombinant or Synthetic Nucleic Acid Molecules, or DNA or RNA Derived from Recombinant or Synthetic Nucleic Acid Molecules, into One or More Human Research Participants |                  |                   |
|                | D Large scale recombinant DNA projects exceeding 10 Liters of culture at one time.   |                  |                   |
| <b>Motion:</b> | Modifications Required   |                  |                   |
| <b>Vote:</b>   | <b>Yes: 9</b>  | <b>No: 0</b>     | <b>Abstain: 0</b> |
|                | <b>Recuse:0</b>  | <b>Absent: 0</b> |                   |

### Protocol Amendments

|                                   |   |
|-----------------------------------|---|
| <b>PI:</b>                        | Peng Wu   |
| <b>Study ID:</b>                  | SAMEND202500000229  |
| <b>Title:</b>                     | Mechanisms of tumorigenesis in pediatric liver cancer   |
| <b>Biosafety Items:</b>           | DAVM  |
| <b>Modification</b>               | Adding AAV  |
| <b>Primary Reviewer:</b>          | Sherry Thorton  |
| <b>Agents:</b>                    | 293T<br>HEP-G2<br>Human Primary Liver Epithelial Cells<br>Digestive Tissue<br>AAV Type 8<br>Lentivirus  |
| <b>BSL:</b>                       | 2   |
| <b>Applicable NIH Guidelines:</b> | <p>Section III-D-3-b Experiments involving the use of infectious or defective Risk Group 3 viruses in the presence of a helper system may be conducted at BL3</p> <p>Section III-D-4-a Recombinant or synthetic nucleic acid molecules, or DNA or RNA molecules derived therefrom, from any source except for greater than two-thirds of eukaryotic viral genome may be transferred to any non-human vertebrate or any invertebrate organism and propagated under conditions of physical containment comparable to BL1 or BL1-N and appropriate to the organism under study. Animals that contain sequences from viral vectors, which do not lead to transmissible infection either directly or indirectly as a result of complementation or recombination in animals, may be propagated under conditions of physical containment</p> |



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|                | <p>comparable to BL1 or BL1-N and appropriate to the organism under study</p> <p>Section III-D-4-c-(2) The purchase or transfer of BL1 transgenic rodents is exempt from the NIH Guidelines under Section III-F, Exempt Experiments</p> <p>Section III-E-3 Experiments Involving Transgenic Rodents</p> <p>Section III-E-3-a Experiments involving the breeding of certain BL1 transgenic rodents are exempt under Section III-F, Exempt Experiments</p> <p>A Use of recombinant or synthetic nucleic acids in tissue culture.</p> <p>B Use of recombinant or synthetic nucleic acids in animals, including use of genetically modified model organisms.</p> |
| <b>Motion:</b> | Modifications Required   |
| <b>Vote:</b>   | <b>Yes: 9</b> <b>No: 0</b> <b>Abstain: 0</b>   |
|                | <b>Recuse: 0</b> <b>Absent: 0</b>  |

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| <b>PI:</b>                        | James Wells  |
| <b>Study ID:</b>                  | SAMEND202500000247   |
| <b>Title:</b>                     | Development and Diseases of the Digestive Tract  |
| <b>Biosafety Items:</b>           | DAVM   |
| <b>Modification</b>               | Adding AAV   |
| <b>Primary Reviewer:</b>          | James Gulick   |
| <b>Agents:</b>                    | H1<br>H9<br>HEK293FT<br>Human iPSC Lines<br>AAV Type 2<br>Lentivirus   |
| <b>BSL:</b>                       | 2  |
| <b>Applicable NIH Guidelines:</b> | <p>Section III-D-3-b Experiments involving the use of infectious or defective Risk Group 3 viruses in the presence of a helper system may be conducted at BL3</p> <p>Section III-D-4-a Recombinant or synthetic nucleic acid molecules, or DNA or RNA molecules derived therefrom, from any source except for greater than two-thirds of</p> |



|                |  |                  |                   |
|----------------|--|------------------|-------------------|
|                | <p>eukaryotic viral genome may be transferred to any non-human vertebrate or any invertebrate organism and propagated under conditions of physical containment comparable to BL1 or BL1-N and appropriate to the organism under study. Animals that contain sequences from viral vectors, which do not lead to transmissible infection either directly or indirectly as a result of complementation or recombination in animals, may be propagated under conditions of physical containment comparable to BL1 or BL1-N and appropriate to the organism under study</p> <p>Section III-D-4-c-(2) The purchase or transfer of BL1 transgenic rodents is exempt from the NIH Guidelines under Section III-F, Exempt Experiments</p> <p>Section III-E-1 Experiments Involving the Formation of Recombinant or Synthetic Nucleic Acid Molecules Containing No More than Two-Thirds of the Genome of any Eukaryotic Virus</p> <p>Section III-E-3 Experiments Involving Transgenic Rodents<br/>A Use of recombinant or synthetic nucleic acids in tissue culture.</p> |                  |                   |
| <b>Motion:</b> | Modifications Required   |                  |                   |
| <b>Vote:</b>   | <b>Yes: 9</b>  | <b>No: 0</b>     | <b>Abstain: 0</b> |
|                | <b>Recuse:0</b>  | <b>Absent: 0</b> |                   |

### Discussion items

NIH Listening sessions – Tamara Rausch

Tamara Rausch informed the committee of the upcoming listening sessions provided by the NIH.