

***PENNINGTON BIOMEDICAL RESEARCH CENTER  
BATON ROUGE, LOUISIANA  
INSTITUTIONAL BIOSAFETY COMMITTEE***

Dr. Diana Coulon  
Dr. Timothy Heden  
  
Dr. Stephen Hennigar  
Dr. Abigal Fish (Non-Voting Member)

Dr. Jason Collier, Chair  
Dr. Krisztian Stadler, Vice-Chair  
  
Dr. Leonard Ezell, Community Representative  
Ed Kuhnert, Community Representative  
Dr. Christopher Morrison, Responsible Official

Dr. Stefany Primeaux  
Dr. Erik Westin  
  
Dr. Christy White  
Dr. Sangho Yu

**MEETING MINUTES**

Thursday, June 12<sup>th</sup>, 2025

2:00 PM – B2001

<b>Institution</b>	<i>Pennington Biomedical Research Center Baton Rouge, LA</i>
<b>Meeting Date</b>	<i>Thursday, June 12, 2025</i>
<b>Meeting Time</b>	<i>2:00 PM – 2:29 PM</i>
<b>Meeting Type</b>	<i>In person meeting/Virtual Teams</i>
<b>IBC Members Present</b>	<i>1. Dr. Jason Collier, (Chair)</i> <i>2. Dr. Krisztian Stadler, (Vice Chair)</i> <i>3. Dr. Christy White, (Safety Officer)</i> <i>4. Leonard Ezell (Community Non-affiliated Member) Virtual</i> <i>5. Dr. Timothy Heden</i> <i>6. Dr. Stefany Primeaux- Virtual</i> <i>7. Dr. Erik Westin</i> <i>8. Dr. Sangho Yu</i>

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<b>IBC Members Absent</b>	<ol style="list-style-type: none"> <li>1. <i>Dr. Diana Coulon (Animal expert)</i></li> <li>2. <i>Dr. Stephen Hennigar</i></li> <li>3. <i>Ed Kuhnert (Community Non-affiliated Member)</i></li> <li>4. <i>Abigail Fish (Non-Voting Member)</i></li> </ol>
<b>Quorum</b>	<p><i>Present</i></p> <p><i>Dr. Primeaux and Leonard Ezell attended Virtually</i></p> <p><i>Leonard Ezell left the meeting at 2:26 pm</i></p>
<b>Other Individuals in Attendance</b>	<i>N/A</i>
<b>Call to Order</b>	<i>2:00 pm</i>
<b>Conflicts of Interest</b>	<i>The IBC Chair reminded all members present to identify any conflicts of interest as each registration is reviewed.</i>
<b>Review and approval of previous meeting minutes</b>	<p><i>May 8<sup>th</sup>, 2025</i></p> <p><i>Motion: Dr. Jason Collier</i></p>

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	<i>Dr. Yu Second the motion</i>  <i>All in Favor 8 /8</i>
<b>Review of Prior Business</b>	<i>N/A</i>
<b>New IBC Registrations and Amendments for Review</b>	
<b>PI Name(s)</b>	<i>Robert Kesterson PhD.</i>
<b>Registration Number/Title</b>	<i>New Registration: R2504</i>  <i>Generation of Genetically Modified Mice for Transgenics Core Clients</i>
<b>Project Overview</b>	<i>This project supports the creation of all genetically engineered models (GEMs) produced by the GEMs Core at Pennington Biomedical Research Center (PBRC) for researchers and collaborators. GEMs are living models -- usually mice, rats, or cell lines-- whose DNA has been changed using special techniques. These changes help scientists study how genes work and how they relate to diseases.</i>  <i>The GEMs Core mainly creates mouse models that help researchers better understand human diseases or test possible treatments. We can either add new DNA into an animal's genome (called a transgene) or modify existing genes to change how they function.</i>

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	<p><i>After meeting with a researcher to understand what kind of model they need, the GEMs Core uses the best available method to create that model. Once the genetically engineered animals are born, they are either given to the researcher or bred in our lab with normal (wild type) animals to create a stable line of animals with the genetic change.</i></p> <p><i>In addition to creating new models, the GEMs Core also offers other important services. These include recovery of cryopreserved animal lines, gamete cryopreservation, animal colony management consultation, and helping design modified cell lines for research.</i></p>
<b>NIH Guidelines Section</b>	<p><i>Section III-E-1 Oligonucleotides Genetic Engineering</i></p> <p><i>Section III-E-3-a GEM rodents Breeding of transgenic or GEM rodents</i></p>
<b>Risk Assessment and Discussion</b>	<p><i>rDNA and bacterial plasmids are nonpathogenic. Vectors used are nonconjugative. AAV is replication deficient. Appropriate use of PPE is described. A biosafety cabinet is used and decontamination described is appropriate, except where mentioned below.</i></p>
<b>Training</b>	<p><i>All required trainings are complete for all lab staff listed in the registration.</i></p>
<b>Occupational Health Representative review (if applicable):</b>	<p><i>N/A</i></p>
<b>Biosafety Level Assignment</b>	<p><i>BSL 1</i></p> <p><i>ABSL</i></p> <p><i>BLN-1</i></p>

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<b>IBC Vote</b>	<p><i>A motion was made and seconded to approve the registration pending the following changes or conditions to be met. All in favor 8/8</i></p> <p><i>Abstaining: none</i></p> <p><i>Conflicts of Interest: none</i></p>
<b>Modifications Requested</b>	<p><i>Clarification requested on use of fume hood versus biosafety cabinet.</i></p> <p><i>Clarification requested on name of Core.</i></p> <p><i>Clarification requested on biosafety level.</i></p> <p><i>Clarification requested on disposal methods-autoclave and bleach use.</i></p>
<b>New Business/ Additional Topics</b>	<p><i>NIH Guidelines for IBC Minute Posting Review</i></p> <p><i>Review of Web design and template for IBC page.</i></p>
<b>Review of Incidents</b>	<i>None currently</i>
<b>Inspections/ Ongoing Oversight</b>	<i>None currently</i>

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<b>IBC Training</b>	<i>None currently</i>
<b>Public Comments</b>	<i>None Currently</i>
<b>Adjournment</b>	<i>The IBC Chair moved to adjourn the meeting at 2:29 PM. Next Month's Meeting will be scheduled for July 10<sup>th</sup> at 2 pm</i>