

***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, July 10th, 2025
2:00 PM – B2001

Institution	<i>Pennington Biomedical Research Center Baton Rouge, LA</i>
Meeting Date	<i>Thursday, July 10, 2025</i>
Meeting Time	<i>2:01 PM – 2:26 PM</i>
Meeting Type	<i>In person meeting/Virtual Teams</i>
IBC Members Present	<i>1. Dr. Jason Collier, (Chair) 2. Dr. Krisztian Stadler, (Vice Chair) 3. Dr. Christy White, (Safety Officer) 4. Dr. Timothy Heden 5. Dr. Stefany Primeaux 6. Dr. Erik Westin 7. Dr. Sangho Yu 8. Dr. Steven Hennigar</i>

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IBC Members Absent	<ol style="list-style-type: none"> 1. <i>Dr. Diana Coulon (Animal expert)</i> 2. <i>Leonard Ezell (Community Non-affiliated Member)</i> 3. <i>Ed Kuhnert (Community Non-affiliated Member)</i> 4. <i>Abigail Fish (Non-Voting Member)</i>
Quorum	<i>Present</i>
Other Individuals in Attendance	<i>N/A</i>
Call to Order	<i>2:00 pm</i>
Conflicts of Interest	<i>The IBC Chair reminded all members present to identify any conflicts of interest as each registration is reviewed.</i>
Review and approval of previous meeting minutes	<i>June 12th, 2025</i> <i>Motion: Dr. Stephen Hennigar</i> <i>Dr. Yu Second the motion</i> <i>All in Favor 8 /8</i>

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Review of Prior Business	N/A
New IBC Registrations and Amendments for Review	
PI Name(s)	<i>Chritopher Morrison PhD.</i>
Registration Number/Title	<i>New Registration: R2505</i> <i>Neural pathways controlling energy homeostasis and nutrient consumption</i>
Project Overview	<i>The primary goal of this project is to discover neural mechanisms that sense macronutrient imbalance and control macronutrient selection, with special emphasis on protein. We hypothesize that Fibroblast Growth Factor 21 (Fgf21) is the signal for protein deficiency and acts in the brain to increase protein appetite and energy expenditure. We will utilize various viral vectors and genetically modified mice to express target genes within specific brain areas or neuronal populations in mice. This approach will allow us to 1) identify specific neuronal populations and their projections, 2) manipulate the signaling or activity of specific neuronal populations, 3) ablate or decrease the expression of select genes/proteins. In essence, we can control specific neuronal populations with temporal precision and analyze the behavior or physiology in mice.</i>

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NIH Guidelines Section	<i>Section III-D-4-a Viral injection into mice for transgene expression Section III-D-4-b Viral injection into mice for transgene expression Section III-E-3-a Various transgenic mice that express recombinant or synthetic DNA sequences</i>
Risk Assessment and Discussion	
Training	<i>All required training courses are complete for all lab staff listed in the registration.</i>
Occupational Health Representative review (if applicable):	<i>N/A</i>
Biosafety Level Assignment	<i>BSL2 ABSL2 BLN-1</i>
IBC Vote	<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 Abstaining: none Conflicts of Interest: none</i>

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Modifications Requested	
New Business/ Additional Topics	<i>Review of Web design and template for IBC page.</i>
Review of Incidents	<i>None currently</i>
Inspections/ Ongoing Oversight	<i>None currently</i>
IBC Training	<i>None currently</i>
Public Comments	<i>None Currently</i>
Adjournment	<i>The IBC Chair moved to adjourn the meeting at 2:26 PM. Next Month's Meeting will be scheduled for August 14th at 2 pm</i>