

***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
Jennifer Strickland, Community Representative
Dr. Christopher Morrison, Responsible Official

Dr. Stefany Primeaux
Dr. Erik Westin

Dr. Christy White
Dr. Sangho Yu

MEETING MINUTES

Thursday, September 12th, 2025
2:00 PM – B2001

Institution	<i>Pennington Biomedical Research Center Baton Rouge, LA</i>
Meeting Date	<i>Friday, September 12th, 2025</i>
Meeting Time	<i>2:11 PM – 2:38 PM</i>
Meeting Type	<i>In person meeting and via Teams</i>
IBC Members Present	<ol style="list-style-type: none"> <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. Dr. Diana Coulon (Animal expert)</i> <i>5. Dr. Erik Westin</i> <i>6. Dr. Sangho Yu</i> <i>7. Dr. Steven Hennigar</i> <i>8. Jennifer Strickland (Community Non-affiliated Member)</i>

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IBC Members Absent	<ol style="list-style-type: none"> 1. <i>Abigail Fish (Non-Voting Member)</i> 2. <i>Leonard Ezell (Community Non-affiliated Member)</i> 3. <i>Dr. Timothy Heden</i> 4. <i>Dr. Stefany Primeaux</i>
Quorum	<i>Present</i>
Other Individuals in Attendance	<i>N/A</i>
Call to Order	<i>2:11 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	<p>August 2025</p> <p>Motion: Dr. Steven Hennigar Second: Dr. Krisztian Stadler All in Favor 8/8</p>

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Review of Prior Business	<i>Amendment to R2306 approved between meetings; additional of trained personnel.</i>
New IBC Registrations and Amendments for Review	
PI Name(s)	<i>Yanlin He PhD.</i>
Registration Number/Title	<i>Renewal Registration: R2507</i> <i>Electrophysiology study on ion channels in human tissue</i>
Project Overview	<i>Ion channels are some pore-forming membrane proteins that could allow ions to pass through the channel pore. Their function is to control the flow of ions across the cell membrane. They could also control the flow of ions across the cells and regulate cell volume. There are a number of disorders that disrupts the normal functioning of ion channels and have disastrous consequences for the organism. In this study, we will specifically test the ion channel activity in obese people such as potassium channel, sodium channel, calcium channel, and so on. We would record different cell types in human fat tissue and look for new molecules that would regulate the ion channels in human tissue. The results from our study would develop some new drugs for treating obesity and diabetes.</i>

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NIH Guidelines Section	N/A
Risk Assessment and Discussion	<i>The risk of bloodborne pathogen transmission is possible when working with human tissue samples. The risk will be minimized through training, vaccination, engineering controls and proper PPE use.</i>
Training	<i>All required training courses are complete for all lab staff listed in the registration.</i>
Occupational Health Representative review (if applicable):	<i>All personnel on the registration have had high-risk bloodborne pathogen training and had their titer levels checked for Hepatitis B antibody.</i>
Biosafety Level Assignment	BSL-2
IBC Vote	<i>A motion was made and seconded to approve the registration pending changes or conditions to be met. All in favor 8/8</i> <i>Conflicts of Interest: none</i>
Modifications Requested	1) <i>Elaborate on work performed outside of the biosafety cabinet.</i> 2) <i>Provide more information on employee training.</i> 3) <i>Be consistent on the time for bleach decontamination.</i>

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	4) <i>Provide more information on transportation of human samples-container, vehicle and spill kit.</i>
Other Business	
Energy, Coast and Environmental Building labs moving to PBRC	<i>Discussed IBC registration from LSU A&M prior to lab moving to PBRC. Decided too many questions exist and the lab will need to submit an IBC registration through the Pennington IBC prior to beginning work here.</i>
NIH Biosafety modernization Initiative	<i>Updated the committee on NIH's plan to modernize and strengthen biosafety policies, practices, and oversight to keep pace with the evolving risks posed by today's rapidly advancing science and technology.</i>
Adjournment	<i>The IBC Chair moved to adjourn the meeting at 2:38PM. Next Month's Meeting will be scheduled for October 9th at 2 pm</i>