

LSU HSC-New Orleans Institutional Biosafety Committee
Meeting Minutes

Date: Wednesday, June 10, 2026
Time: 1:02PM-2:24PM
Location: Zoom

Members present:

1. Zea, *IBC Chair*
2. Didier Mejia, *BSO*
3. Caro, *Animal Containment*
4. Aiyar
5. Baker
6. Foster
7. Siggins
8. Wang
9. Zabaleta
10. Yue
11. Curran, *Local Non-affiliated Member*
12. Guidry, *Local Non-affiliated Member*

Members excused:

1. Catling, *IBC Vice Chair*

Other Individuals Attendance:

1. Landry, *Research Compliance Analyst II, IBC/IACUC*
2. Fuselier, *Research Compliance Analyst II, IACUC/IBC*
3. Burkett, *Affiliated EH&S*
4. Pourciau, *Affiliated EH&S*
5. Constans, *Director ORS*

1:01pm **Quorum Present**

The IBC has 13 voting members and 7 are required to conduct business

1:02pm **Call to Order**

The IBC Chair called the meeting to order

1:02pm **Conflicts of Interest**

The IBC Chair reminded all members present to identify any conflicts of interest as each application is reviewed.

1:05pm **Review and approval of previous meeting minutes**

- May 13, 2026
- May 28, 2026 (Ad Hoc)

A motion was made and seconded to approve the minutes as written. Motion carried.

These minutes were posted on the ORS IBC webpage.

1:07pm **Review of Prior Business**

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- The committee was informed that the NIH Office of Science Policy (OSP) approved the annual report on March 23, 2026. The next annual report will be due on or before March 23, 2027, pending any changes to committee membership or registration information.
- The committee unanimously voted to appoint Dr. Foster as a new committee member with expertise in virology. The appointment was approved by the Vice Chancellor for Academic Affairs (VCAA). Dr. Foster's term will begin on June 1, 2026, and continue through June 1, 2029.

1:09pm **New Business**

- The committee welcomed Dr. Foster as the newest IBC member and recognized the start of his term.
- Committee education was provided on current biosafety topics and IBC review processes to support consistent application of committee policies and regulatory requirements.

1:19pm **Review of Incidents & Non-compliance**

- Noncompliance Letter, May 29, 2026—Dr. Dennis Paul

• **Administrative Closures Due to Inactivity from May 13, 2026 to June 10, 2026**

Title	Number	PI Name	Review Type	Continuing Review Date	Expiration Date
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• **Protocols that are suspended, in "Grace Period" and destined for administrative closure:**

Title	Number	PI Name	Review Type	Continuing Review Date	Expiration Date
Cyclic AMP (cAMP), Arginase (ARG) and Nitric Oxide (NO) in the Pathogenesis of Tuberculosis (TB), and Non-Tuberculous Mycobacteria (NTM)	7282	Zea, Arnold	Designated Member Review	May 24, 2026	May 24, 2029
Vasopressin Signaling in Pain and Alcohol Dependence	5224	Edwards, Scott	Designated Member Review	May 14, 2026	May 14, 2028

1:25pm **Inspections/Ongoing Oversight**

• **EH&S**

There were no updates or issues to report from EH&S at this time.

1:25pm **IBC Registrations & Amendments for Review**

- **Applications and amendments determined by the Chair or IBC Coordinator that do not fall under the NIH Guidelines for FCR**
 - **New Protocols**
N/A
 - **Amendments and Renewals (May 13, 2026 to June 10, 2026)**

Title	Number	PI Name	Submission Type	Expiration Date	IBC Amendment - C01 Description
Murine Models for Cancer Immunology and Immunotherapy	2469	Sanchez-Pino, Maria	Amended	December 21, 2027	Change in the PI Change in personnel
Role of Neuropeptides in Stress-Induced Escalation of Alcohol Drinking	4457	Gilpin, Nicholas	Amended	August 15, 2027	Change in personnel

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Geroprotective Precision Medicine Strategies in PWH that Use Alcohol	9326	Welsh, David	Amended	September 17, 2030	Change in personnel
Interactions of KSHV with host innate immune and anti-viral restriction systems	8509	Roy, Arunava	Amended	June 27, 2030	Change in funding source or sponsor Change in personnel
Role of host immune response and factors affecting resistance/susceptibility in the immunopathogenesis of Candida vaginitis	7592	Fidel, Paul	Amended	July 27, 2029	Addition of experimental material
RPE Messengers, Transcription and Photoreceptor	2523	Bazan, Nicolas	Amended	August 26, 2026	Change in personnel
Energetic State and Metabolic Remodeling in Cardiac Hypertrophy and Failure	4483	Yang, Qinglin	Amended	August 11, 2027	Change in personnel
Neuropeptide studies	10535	Whim, Matthew	Amended	April 20, 2031	Change in personnel
ADHD and the influence of adolescent alcohol consumption on cognition and behavior	7627	Salling, Michael	Amended	October 14, 2029	Change in personnel
Molecular Regulation of the Periodontal Ligament	4355	Lallier, Thomas	Amended	April 21, 2027	Change in personnel
Viral Oncology Research Lab – Human Tissues	2470	Wood, Charles	Amended	December 21, 2026	Change in personnel Update in funding information
Analysis of bio-specimens by mass spectrometry and immunoblotting techniques for identification of lipid mediators	4444	Bazan, Nicolas	Amended	March 31, 2027	Change in personnel
Cardiovascular effects of nicotine and high fact diet	4789	Yue, Xinping	Amended	November 01, 2027	Change in personnel
Synaptic Transmission in Cerebellum, Cellular Mechanisms Underlying the Long-Term Potentiation of GABA Release	10632	Liu, Si-Qiong	Amended	June 01, 2031	Change in personnel

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Brain Circuitry in Health and Aging: From Anatomy to Function	9376	Manjila, Steffy	Amended	September 08, 2030	Change in personnel
Serotonin-Microglia Interaction in the Adult Mouse Brain	10413	Klempin, Friederike	Amended	March 06, 2031	Change in personnel
Role of novel RNA binding protein LARP6 in alcoholic cardiomyopathy	2509	Gardner, Jason	Amended	August 26, 2026	Change in personnel
The effects of chronic alcohol use and aging on cardiovascular function	8486	Paloczi, Janos	Amended	April 17, 2030	Change in personnel
Mechanisms of Immune Response Evasion and Resistance in Prostate, Breast, Colon and Kidney Tumors.	7527	Zea, Arnold	Amended	July 29, 2029	Change in personnel
Bromelain Enzymatic Debridement for Muscle and Bone Injury and Infection	8015	Rivera, Jessica	Amended	May 12, 2030	Change in personnel
Role of oxidative stress in alcohol-induced bone resorption	5000	Ronis, Martin	Amended	September 28, 2026	Change in personnel
Development of Vapor Inhalation Chambers for Drug Self-Administration in Rodents	4887	Gilpin, Nicholas	Amended	December 08, 2027	Change in personnel
Human immune responses to the sexually transmitted pathogens Chlamydia trachomatis (CT) and Human Immunodeficiency Virus (HIV)	10400	Quayle, Alison	Amended	March 19, 2031	Change in personnel
Insulin-Like Growth Factor-1 and Atherosclerosis	6983	Lazartigues, Eric	Amended	June 20, 2030	Change in personnel
Calcium channels in health and disease	8497	Pathak, Trayambak	Amended	June 06, 2030	Addition of experimental material
Photoreceptor Degeneration and Neuroprotection	5695	Bazan, Nicolas	Amended	October 19, 2028	Change in personnel
Cell-specific Lipid Mediators Necessary for RPE Cell Survival	4494	Bazan, Nicolas	Amended	May 12, 2028	Change in personnel

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IMPROVING MATERIAL FOR VERTEBRAL BODY TETHERING USING SOFT TISSUE ALLOGRAFTS	9762	Clement, Rutledge	Close Request		
NIH RECOVER: A Multi-site Observational Study of Post-Acute Sequelae of SARS-CoV-2 Infection in Adults	2481	Shellito, Judd	Close Request		
Immune cells in HIV and the tumor microenvironment	8504	Peruzzi, Francesca	Renewed	July 11, 2030	
Effects of Lipids on Antibiotic Inhibition of Select Bacteria	4526	Hong, Song	Renewed	July 24, 2027	
Cholinergic contribution to hippocampal information processing	7416	Gasparini, Sonia	Renewed	June 14, 2029	
National HIV behavioral surveillance - Louisiana	7414	Robinson, William	Renewed	June 05, 2029	
Colony of Genetically engineered mice (Knock-out and transgenic) and Transgenic Rats for studies in brain and retinal injuries and diseases	9343	Bazan, Nicolas	Renewed	July 15, 2030	
Signaling for Cell Survival	5213	Bazan, Nicolas	Renewed	July 14, 2028	
Molecular mechanisms underlying alcohol consumption and reward	6978	Maiya, Rajani	Renewed	June 30, 2030	
Validation of a new Low Energy Laser Assisted Ablation (LELA) system through Neutron activation analysis (NAA)	9046	Busso, Carlos	Renewed	June 16, 2030	
Diciphering the anti-inflammatory effects of serotonin 5-HT2A receptor activation	7500	Nichols, Charles	Renewed	July 16, 2029	
Enhancement of HER2-targeted therapy in refractory HER2-positive breast cancer	8853	Liu, Bolin	Renewed	June 24, 2030	

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Cannabinoid regulation of SIV-mediated tissue injury	7600	Molina, Patricia	Renewed	July 17, 2029	
Determining the biology and metabolic environment inherent to the stone formation in salivary glands	8866	Walvekar, Rohan	Renewed	July 07, 2030	
Clinical Evaluation of the Panther Fusion M. gen Res Assay in Urogenital Specimens	9368	Taylor, Stephanie	Renewed	July 07, 2030	
Triage tests for people with HPV	7263	Cameron, Jennifer	Renewed/Amended	June 02, 2029	Change in personnel
Preclinical investigation of a novel oncolytic virus in the treatment of pancreatic cancer	5154	Moaven, Omeed	Renewed/Amended	June 21, 2028	Change in personnel
Molecular Targets in Prostate Cancer	8873	Koul, Hari	Renewed/Amended	June 18, 2030	Change in personnel
Molecular regulation of skeletal muscle function in children with cerebral palsy implication for therapeutic targets	7587	Simon Peter, Liz	Renewed/Amended	July 16, 2029	Change in personnel
Epstein-Barr virus: a co-conspirator with human papillomavirus in anogenital dysplasia	4500	Cameron, Jennifer	Renewed/Amended	June 24, 2027	Change in personnel
CARC Analytical Core	4450	Siggins, Robert	Renewed/Amended	June 15, 2027	Addition of experimental material Correction or clarification of protocol details
The role of antiretroviral therapy in susceptibility to oral human papillomavirus (HPV) infection	7010	Cameron, Jennifer	Renewed/Amended	June 05, 2029	Change in personnel Change in study location/facilities Correction or clarification of protocol details
Transational Genomics Core	5096	Zabaleta, Jovanny	Renewed/Amended	April 26, 2028	Change in personnel Addition of new experimental methods/techniques
Effects of E-Cigarettes on the Lung Metabolome in People Living with HIV	5139	Welsh, David	Renewed/Amended	May 14, 2028	Change in personnel

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- Applications reviewed and Suspended (in Grace Period) by the Chair after modifications requested by FCR. Continuing IBC oversight is required with annual reviews.

N/A

- Full Committee Review of applications subject to *NIH Guidelines and our Policies*. Continuing IBC oversight required.

1:27pm

IBC #9744	RSK2 regulates EMT in Pancreatic Cancer
PI Name	Yang, Won Seok
Project Overview	This research focuses on understanding how pancreatic cancer cells adapt to the stiff, scar-like environment surrounding tumors. Researchers will investigate the role of RSK2, a signaling protein that may help pancreatic cancer cells survive mechanical stress and promote tumor invasion and spread. Patient-derived tumor models will be used to evaluate whether targeting RSK2 can reduce tumor invasion and improve the effectiveness of standard chemotherapy. The long-term goal is to identify new therapeutic strategies that may help overcome treatment resistance and improve outcomes for patients with pancreatic cancer.
NIH Guidelines Section(s)	III-F-8, Appx C-II III-D-3-a
Risk Assessment & Discussion	Personnel working in the laboratory will use appropriate personal protective equipment (PPE), including gloves, lab coats or disposable gowns, head covers, and surgical masks. All work involving biohazardous materials will be conducted within a certified Class II biosafety cabinet (BSL-2 rated) to ensure proper containment and minimize exposure risk.
Training	All institutional trainings required are complete for lab staff listed in the registration: • COI in Research • Laboratory Safety • IBC Compliance • BBP High Risk
EH&S Assessment	The laboratory was inspected, and no deficiencies were found.
Occupational Health Representative review (if applicable)	N/A
Biosafety Level Assignment	BSL-2
IACUC or IRB status (if applicable)	N/A
IBC Vote	The Primary Reviewer made a motion to assign the determination of Modifications Required to Secure Approval (MRSA) • Votes: 12/12 MRSA • COI: None reported Following a duly called vote of the committee, Dr. Yang's protocol was conditionally approved, pending submission and approval of the revisions requested by the Primary Reviewer.

1:44pm

IBC #10772	Regulatory markers in Glioma and Glioblastoma: Implications for Tumorigenesis and Clinical Outcomes
PI Name	Kim, Sun Young
Project Overview	This research aims to improve understanding of gliomas, including glioblastoma, one of the most aggressive forms of brain cancer. Researchers will identify and study genetic and molecular markers that may help predict how these tumors develop, progress, and respond to treatment. Using a combination of computational analysis and laboratory studies, the project will evaluate the role of key genes involved in tumor growth and validate their biological significance. The long-term goal is to support earlier identification of high-risk tumors and advance the development of more personalized treatment strategies for patients with brain cancer.
NIH Guidelines Section(s)	III-F-8, Appx C-II III-E-1
Risk Assessment & Discussion	Personnel working in the laboratory will use appropriate personal protective equipment (PPE), including gloves, lab coats or disposable gowns, and eye goggles. All work involving biohazardous materials will be conducted within a certified Class II biosafety cabinet (BSL-2 rated) to ensure proper containment and minimize exposure risk.
Training	All institutional trainings required are complete for lab staff listed in the registration: • COI in Research • Laboratory Safety • IBC Compliance • BBP High Risk
EH&S Assessment	The laboratory was inspected, and no deficiencies were found.
Occupational Health Representative review (if applicable)	N/A
Biosafety Level Assignment	BSL-2
IACUC or IRB status (if applicable)	N/A
IBC Vote	The Primary Reviewer made a motion to assign the determination of Deferred for Information • Votes: 12/12 MRSA • COI: None reported Following a duly called vote of the committee, Dr. Kim's protocol was conditionally approved, pending submission and approval of the revisions requested by the Primary Reviewer.
IBC #10837	LSUHSC-NO Comprehensive Alcohol-HIV/AIDS Research Center-Animal Core
PI Name	Simon Peter, Liz
Project Overview	This project supports the Comprehensive Alcohol Research Center by studying how alcohol use, diet, and HIV infection interact to affect overall

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	health. Researchers will use a well-established nonhuman primate model of HIV infection to investigate how chronic alcohol consumption and a high-fat, high-sugar diet influence immune function, metabolism, gut health, and cognitive function. The study will also evaluate whether metformin, a commonly used diabetes medication, can reduce inflammation and improve health outcomes. The goal is to better understand the biological mechanisms underlying HIV-associated complications and identify potential strategies to improve the long-term health of individuals living with HIV.
NIH Guidelines Section(s)	III-D-4-b
Risk Assessment & Discussion	Personnel working in the laboratory will use appropriate personal protective equipment (PPE), including gloves, lab coats or disposable gowns, face shield, and surgical masks. Double gloves, face shields, face masks, Tyvek suits and PAPRs are used in DOAC. All work involving biohazardous materials will be conducted within a certified Class II biosafety cabinet (BSL-2 rated) or chemical fume hoods for hazardous or volatile chemicals to ensure proper containment and minimize exposure risk.
Training	All institutional trainings required are complete for lab staff listed in the registration: • COI in Research • Laboratory Safety • IBC Compliance • BBP High Risk
EH&S Assessment	The laboratory was inspected, and no deficiencies were found.
Occupational Health Representative review (if applicable)	N/A
Biosafety Level Assignment	BSL-2+ ABSL-2
IACUC status (if applicable)	Application approved
IBC Vote	The Primary Reviewer made a motion to assign the determination of Deferred for Information • Votes: 9/9 MRSA • COI: Three committee members disclosed COIs with the protocol under review and recused themselves from the discussion and vote. A quorum remained present throughout the review. Following a duly called vote of the committee, Dr. Simon's protocol was conditionally approved, pending submission and approval of the revisions requested by the Primary Reviewer.

2:06pm **Adjournment**

The IBC Chair moved to adjourn the meeting at 2:24PM. The next meeting is tentatively scheduled for Wednesday, July 8th, 2025, via Zoom.