

## Ad Hoc Meeting Minutes

**Date:** Tuesday, June 3, 2025

**Time:** 10:00AM-10:53AM

**Location:** Zoom

**Members present:**

1. Catling, *IBC Vice Chair*
2. Didier Mejia, *BSO*
3. Aiyar
4. Birke, *Animal Containment*
5. Boulares
6. Wang
7. Yue
8. Zabaleta
9. Curran, *Local Non-affiliated Member*
10. Guidry, *Local Non-affiliated Member*

**Members excused:**

1. Zea, *IBC Chair*

**Other Individuals in Attendance:**

1. Landry, *IBC/IACUC Coordinator*
2. Fuselier, *IBC/IACUC Specialist*
3. Sonnier, *Assistant Director ORS*
4. Porche, *Interim Director ORS, VCAA*

10:02am **Quorum Present**

The IBC has 11 voting members and 6 are required to conduct business

10:12am **Call to Order**

The IBC Vice Chair called the meeting to order

10:12am **Conflicts of Interest**

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

10:13am **New Business**

- Discussion of NIH Guidance: Institutional Biosafety Committee Meeting Minutes Template and Points to Consider: <https://osp.od.nih.gov/wp-content/uploads/2025/05/Minutes-PtoC-and-Template.pdf>
  - Committee members agreed to disseminate the guidance on the ORS webpage and within their schools and departments

10:39am **Full Committee Review of applications subject to NIH Guidelines and our Policies.** Continuing IBC oversight required.

| IBC #8497        | Calcium channels in health and disease                                                                                                                                                                                                                                   |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PI Name          | Pathak, Trayambak                                                                                                                                                                                                                                                        |
| Project Overview | The protocol involves investigation of store-operated calcium entry (SOCE) in mammalian cells using standard molecular biology techniques. The study focuses on STIM1/STIM2 and Orai1/Orai2/Orai3 proteins, which mediate calcium influx when endoplasmic reticulum (ER) |

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                  | calcium levels are low. The project aims to characterize calcium signaling between the ER and mitochondria and assess how alterations in these pathways contribute to disease states such as obesity and cancer. No recombinant viral vectors or pathogens requiring containment beyond standard BSL-2 practices will be used. All work will be conducted under BSL-2 conditions in accordance with LSUHSC safety protocols. |
| <b>NIH Guidelines Section(s)</b>                                 | III-D-1a, III-D-3a, III-E-1, III-E-3-a, III-F-1, III-F-2, III-F-8, III-F-8 Appx C-VII, III-F-8 Appx C-VIII                                                                                                                                                                                                                                                                                                                   |
| <b>Risk Assessment &amp; Discussion</b>                          | Personnel working in the laboratory will use appropriate personal protective equipment (PPE), including gloves, eye goggles, lab coats or disposable gowns, head covers, face shields, and surgical masks. No materials require special treatment beyond LSUHSC's established protocols.                                                                                                                                     |
| <b>Training</b>                                                  | All institutional trainings required are complete for lab staff listed in the registration: <ul style="list-style-type: none"> <li>• COI in Research</li> <li>• Laboratory Safety</li> <li>• IBC Compliance</li> <li>• BBP High Risk</li> </ul>                                                                                                                                                                              |
| <b>EH&amp;S Assessment</b>                                       | The lab was inspected, and deficiencies have been corrected.                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Occupational Health Representative review (if applicable)</b> | N/A                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Biosafety Level Assignment</b>                                | BSL-2<br>ABSL-2                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>IACUC status (if applicable)</b>                              | Application reviewed and ready for approval                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>IBC Vote</b>                                                  | The Primary Reviewer made a motion to approve this protocol as is. <ul style="list-style-type: none"> <li>• Votes: 9/9 for Approval</li> <li>• COI: None reported</li> </ul> Following a duly called vote of the committee, Dr. Pathak's project was approved.                                                                                                                                                               |

10:53am **Adjournment**

The IBC Vice Chair moved to adjourn the meeting at 10:53AM. The next meeting is scheduled for Wednesday, June 11, 2025, via Zoom.