

INSTITUTIONAL BIOSAFETY COMMITTEE

Tuesday, 07/15/2025 12:00 PM MSBII 5A116

<u>Chairperson</u>

Mingtao Zeng, PhD

Board Members

Anthony W Baird, DSc Jeana E. Barrow, DVM Huanyu Dou, MD Pallavi Dubey, PhD Ivan E Flores, BS Daniel Gonzales, BA Sehrish Javaid, PhD

Administrative Staff

Amanda Ortiz Myrna Arvizo

MEMBERS PRESENT

Anthony W Baird, DSc, Jeana E. Barrow, DVM, Huanyu Dou, MD, Pallavi Dubey, PhD, Sehrish Javaid, BDS, MS, PhD, Mingtao Zeng, PhD

MEMBERS ABSENT

Ivan E Flores, BS, Daniel Paul Gonzales, BMS

STAFF PRESENT

Myrna Arvizo, BMS, CIP, CHRC, Barbara S Castellanos, M.S., Amanda Ortiz

GUESTS PRESENT

N/A

CALL TO ORDER

Mingtao Zeng, PhD Chair called the meeting to order at 12:03 p.m. Quorum is 5 members. 6 members are present at the call to order, including scientific, non-scientific and non-affiliated members. 6 members present at conclusion.

All proceedings and discussion in the upcoming meeting are confidential and should not be discussed outside of the meeting. Additionally, any member who has a conflict of interest that would preclude making an objective determination about a study should recuse him/herself from voting on the study.

A draft of the meeting minutes from 06/17/2025 was distributed for review on 07/15/2025. There were no controversial entries or objections. A motion to approve the meeting minutes as written was made by AB and

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seconded by HD. The committee voted unanimously to approve the minutes. The meeting was adjourned at 12:10 p.m.

MISCELLANEOUS

N/A

3-YEAR RENEWALS

IBC# 22007 Full Renewal Expiration Date: 07/31/2028

**Pallavi Dubey, PhD/TTUHSC El Paso - SOM - Obstetrics and Gynecology-Texas Tech Medical Center

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

The PI has updated section 5.5 and 5.6 to reflect Yes for Shipping and On Campus Transport. The PI is current on both trainings.

MEMBER COMMENTS:

Comment:

No more concern for this protocol. I recommend for IBC approval.

RECOMMENDATIONS: Approve

MOTION AND VOTE: The TTUHSC EP Institutional Biosafety Committee (IBC) reviewed this protocol at their full board meeting and granted unrestricted approval.

Total Members Voting: 6 [For: 6 Absent: 0 Against: 0 Conflict of Interest: 0 Not Present: 0 Abstained: 0]

SUBMISSION OUTCOME: Approved

IBC# 22007 Full Renewal Expiration Date: 07/31/2025

Pallavi Dubey, PhD/TTUHSC EI Paso - SOM - Obstetrics and Gynecology-Texas Tech Medical Center

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

This is a Three Year Renewal. The PI is requesting continued use of

Space: CSB B226, MSBII 4B506A

Biological Agents: Human Blood, Human Tissue, Body Fluids

Chemicals: N/A

Biosafety Level: BSL-2

The PI and staff are current on LSE, COI, and FD.

MEMBER COMMENTS:

Comment:

Needed training is up to date.

Locations on this renewal have not changed and been approved by Safety Services.

There are no concerns from Safety for approving this renewal.

Comment:

As stated in the section 5.1, some specimens will be brought to the PI's laboratory at UTEP. Therefore, this study requires hazardous material transportation/shipment training.

RECOMMENDATIONS: Additional Information Required

STIPULATIONS: 1. In the Study Application sections 5.5 and 5.6 please change No to Yes. Section 5.1 states the PI "will store aliquoted samples in dry ice and will bring to the PI's laboratory at UTEP".

SUBMISSION OUTCOME: Additional Information Required

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IBC# 10010 Full Renewal Expiration Date: 07/31/2028

**Mingtao Zeng, PhD/TTUHSC El Paso - SOM - MTM-CoE in Infectious Diseases

Biosafety Level: BSL 2+

ADMINISTRATIVE COMMENT:

Comment:

The PI responded to the stipulations of the reviewers. 1. In the Study Application section 7.1 under Use of Material, please remove the reference to ferrets.

MEMBER COMMENTS:

Comment:

In the Study Application section 8.9, please remove the reference to ferrets.

No further comments or concerns.

Comment:

No further concerns.

RECOMMENDATIONS: Approve

MOTION AND VOTE: Total Members Voting: 6

[For: 5 Absent: 0 Against: 0 Conflict of Interest: 1 Not Present: 0 Abstained: 0]

SUBMISSION OUTCOME: Approved

IBC# 10010 Full Renewal Expiration Date: 07/31/2025

Mingtao Zeng, PhD/TTUHSC El Paso - SOM - MTM-CoE in Infectious Diseases

Biosafety Level: BSL 2+

ADMINISTRATIVE COMMENT:

Comment:

This is a Three Year Renewal. The PI is requesting continued use of

Space: MSBI 3206, 3207, 3209, 3210, 3211, 3212, 3213, 3214, 3215, 3217, 1621, 1625, 1626

Biological Agents:

Bacteria

Bacillus anthracis Sterne strain

Clinical bacterial isolates from human gut

Escherichia coli - BSL2 and 1

Streptococcus pneumoniae - BSL2

Haemophilus influenzae – BSL2

Francisella tularensis subspecies holarica LVS (Live Vaccine Strain) -BSL2

Moraxella catarrhalis – BSL2

Virus

Adenovirus (wildtype) – BSL2

Recombinant adenovirus vector (replication defective) – BSL2

Influenza viruses (type A and B, BSL2 only) – BSL2

Recombinant live attenuated influenza virus - BSL2

Zika Virus (wildtype, BSL2+)

Recombinant live attenuated Zika virus – BSL2

Recombinant lentivirus vector – BSL2

Human papillomavirus types 6, 11, 16, 18 – BSL2

Bovine papillomavirus pseudovirions – BSL2

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Bacterial phages – BSL1

Dr. Joshi's materials: HIV isolates - BSL2

Human Blood Human Tissue Body Fluids Cell Lines

All human primary and cancer cell lines: Human embryonic kidney 293 cells ant its derivatives AD293 and 293T, adenocarcinomic human alveolar basal epithelial A549 cells, HeLa cells, CWRR1 castration-recurrent human prostate cancer cells, human heptocardinoma cells (Huh-7), THP-1 cells (TIB-202, ATCC).

African green monkey kidney cells (Vero: ATCC CCL-81).

Anthrax edema toxin (Protective antigen PA + Edema factor EF);

Anthrax lethal toxin (Protective antigen PA + Lethal factor LF).

RDNA

Synthetic Nucleotides

Viral Vectors

Prokaryotic Vectors

Eukaryotic Vectors

Chemicals: Carbamylcholine Chloride, Sodium Azide, Sodium Fluoride

Controlled Substances: Ketamine

Biosafety Level: BSL2+

This protocol involves synthetic nucleotides, viral vectors, and plasmid vectors.

This study does require Hazardous Shipper and On Campus Transport training. The PI and staff are current on LSE, COI, and FD.

MEMBER COMMENTS:

Comment:

Safety Services has no concerns with the continued use of MSB1 3rd floor locations or LARC locations for this PI. Good with needed training. "The PI and staff are current on LSE, COI, and FD."

Comment

This is a three-year renewal with the use of Bacteria, viruses, human blood, human tissue, body fluids, cell lines, RDNA, and Chemicals. All questions have been addressed.

Comment:

Very complete and thorough protocol. The following are suggested revisions: Sections 7 and 8 reference the use of ferrets. Do you want this removed at this time?

RECOMMENDATIONS: Additional Information Required

STIPULATIONS: 1. In the Study Application section 7.1 under Use of Material, please remove the reference to ferrets.

2. In the Study Application section 8.9, please remove the reference to ferrets.

SUBMISSION OUTCOME: Additional Information Required

AMENDMENTS N/A INITIAL REVIEWS N/A EXPEDITED REVIEW

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ADMINISTRATIVE-ANNUAL STATUS REPORTS

IBC# 18014 Full Renewal Expiration Date: 07/31/2027

Benjamin Carcamo, MD/TTUHSC El Paso - SOM - Pediatrics-Texas Tech Medical Center

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

This is an Annual Status Report. COI, FD, and LSE are complete for the PI and staff. The study does include shipper training. This training is complete for those listed in section 5.5 and 5.6. The biosafety level is 2.

RECOMMENDATIONS: 1. Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

ADMINISTRATIVE-AMENDMENTS

IBC# 21009 Full Renewal Expiration Date: 03/31/2027

Ramadevi Subramani Reddy, PhD/TTUHSC El Paso - SOM - Molecular and Translational Medicine

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

Personnel change to remove Karla Perez and Jose Barragan.

RECOMMENDATIONS:Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

IBC# 19004 Full Renewal Expiration Date: 05/31/2028

Irene Sarosiek, MD/TTUHSC El Paso - SOM - Internal Medicine-Texas Tech Medical Center

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

Personnel change to remove Adriana Avina Acosta who will no longer be with the institution after June 30.

RECOMMENDATIONS: Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

IBC# 23005 Full Renewal Expiration Date: 05/31/2026

Chanwit Roongsritong, MD/TTUHSC El Paso - SOM - Internal Medicine-Texas Tech Medical Center

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

Personnel change to remove Adriana Avina Acosta who will no longer be with the institution after June 30.

RECOMMENDATIONS: Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

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IBC# 18004 Full Renewal Expiration Date: 03/31/2027

Edward Michelson, MD/TTUHSC El Paso - SOM - Emergency Medicine - Texas Tech Medical Center

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

Personnel change to remove Sarah Watkins who is no longer be with the institution.

RECOMMENDATIONS: 1. Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

IBC# 14005 Full Renewal Expiration Date: 05/31/2026

Munmun Chattopadhyay, PhD/TTUHSC El Paso - SOM - MTM-CoE in Diabetes and Metabolism

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

Personnel change to remove April Carrillo, Eileen Chen, Ryan Cain, Sophia Gonzalez. Add Amogh Misra, Isha Pradhan, and Brianna Morales. Training is complete.

RECOMMENDATIONS: Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

IBC# 14005 Full Renewal Expiration Date: 05/31/2026

Munmun Chattopadhyay, PhD/TTUHSC El Paso - SOM - MTM-CoE in Diabetes and Metabolism

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

Personnel change to add Rogelio Ruiz. COI, FD, and LSE are complete. This protocol does involve recombinant or synthetic nucleic acid molecules.

RECOMMENDATIONS: Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

TERMINATIONS

IBC# 24006 Full Renewal Expiration Date: 04/30/2027

Jessica Chacon, PhD/TTUHSC El Paso - SOM - Medical Education

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

The protocol expired on April 30, 2025. Renewal reminders were sent to the PI on February 14, March 2, March 16, March 31, April 8, and May 1. The license is being terminated by the IBC administration.

RECOMMENDATIONS: Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

BSO REPORT

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