

INSTITUTIONAL BIOSAFETY COMMITTEE

**Tuesday, 02/17/2026 12:11 PM
MSBII 5A116**

Chairperson

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, Ivan E Flores, BS, Daniel Paul Gonzales, BMS, Mingtao Zeng, PhD
MEMBERS ABSENT
N/A
STAFF PRESENT
Myrna Arvizo, BMS, CIP, CHRC, Amanda Diazdeleon
GUESTS PRESENT
N/A

CALL TO ORDER

Mingtao Zeng, PhD called the meeting to order at 12:1 p.m. Quorum is 5 members. 7 members are present at the call to order, including scientific, non-scientific and non-affiliated members. 7 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 01/20/2026 was distributed for review on 01/27/2026. There were no controversial entries or objections. A motion to approve the meeting minutes as written was made by JB and

seconded by AB. The committee voted unanimously to approve the minutes.

The meeting was adjourned at 12:48 p.m.

MISCELLANEOUS

N/A

3-YEAR RENEWALS

IBC# 05010

Full Renewal Expiration Date: 02/28/2029

Rajkumar Lakshmanaswamy, PhD/TTUHSC El Paso - SOM - MTM-CoE in Cancer

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

Protocol Type: Three Year Renewal

PI Request: Use of

Space: 2205s, 2209s, 2210s, 2211, 2212s, 2213s, 2215, 2216s, 2217s

Biological Agents: Human Blood, Human Tissue, Cell Lines

Chemicals: Sodium Azide

Controlled Substances: N/A

Biosafety Level: BSL-2

Hazardous Shipping & On-Campus Transport Training: Not required

Recombinant or Synthetic Nucleic Acids: Yes

Training Compliance: PI and all key personnel are current on required LSE, COI, and Financial Disclosure trainings

MEMBER COMMENTS:

Comment:

Showing current needed training for needed personnel, Safety/BSO have no concerns with this 3 year renewal.

Comment:

This is a three-year renewal with no changes evaluating prevention, progression and treatment of breast, pancreatic and prostate cancer. The study uses invitro and vivo systems seeking the mechanism of cancer development. This will allow the understanding of early interventions procedures in preventing these diseases. The prior results have been analyzed and published in peer-reviewed scientific journals, with significant progress in understanding the physiological and molecular mechanisms of cancer growth, progression, and prevention. Several large, multi-year fundings have been obtained. A three-year renewal to continue this research is being requested.

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: **7** [For: **7** Absent: **0** Against: **0** Conflict of Interest: **0** Not Present: **0** Abstained: **0**]

SUBMISSION OUTCOME: Approved

AMENDMENTS

IBC# 26001

Full Renewal Expiration Date: 09/30/2028

Xuemin Xu, PhD/TTUHSC El Paso - SOM - MTM-CoE in Neurosciences

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:**Comment:**

The PI is requesting approval to add new non-viral recombinant/synthetic DNA/RNA materials and associated non-viral transfection methodologies to the currently approved protocol. This amendment includes an MTA.

MEMBER COMMENTS:**Comment:**

Safety concerns were addressed with the initial protocol as well as new PI lab set up with Safety and BSO. No concerns with Safety/BSO with this new non-viral recombinant/synthetic DNA/RNA.

Comment:

No biosafety concern regarding the addition of new plasmid vectors in the research program. I recommend for approval of the protocol amendment.

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: **7** [For: **7** Absent: **0** Against: **0** Conflict of Interest: **0** Not Present: **0** Abstained: **0**]

SUBMISSION OUTCOME: Approved

INITIAL REVIEWS

IBC# 26007

Full Renewal Expiration Date:

Gustavo Jose Rodriguez, MD/TTUHSC El Paso - SOM - Neurology-Texas Tech Medical Center

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:**Comment:**

The PI has removed the MSBII from section 5.3. PI states on campus transport training is not required.

MEMBER COMMENTS:**Comment:**

No additional comments from Safety Services or BSO.

RECOMMENDATIONS: Additional Information Required

STIPULATIONS: 1. In the study application, section 5.1 states " Upon collection, the kits will be sealed in the clinic and transferred appropriately to the research office located at MSB 2, Room 4B103, where they will be temporarily stored at room temperature" however in section 5.3 the MSB2 is not selected. Please select the MSB2 and provide a room or remove the sentence in regards to the MSB2.

2. In the study application, section 5.1, please provide clarify whether each participant's saliva kit will be shipped individually upon collection, or if multiple kits will be held and shipped together in a batch?

3. In the study application, section 5.3 please provide a room number where the saliva kits will be stored.

MOTION AND VOTE: The TTUHSC EP Institutional Biosafety Committee (IBC) reviewed the initial application at their full board meeting and determined that additional information or modifications are required.

Total Members Voting: **7** [For: **7** Absent: **0** Against: **0** Conflict of Interest: **0** Not Present: **0** Abstained: **0**]

SUBMISSION OUTCOME: Additional Information Required

IBC# 26007

Full Renewal Expiration Date:

Gustavo Jose Rodriguez, MD/TTUHSC El Paso - SOM - Neurology-Texas Tech Medical Center

Biosafety Level: BSL 2



ADMINISTRATIVE COMMENT:

Comment:

Protocol Type: Initial Application

PI Request: Use of

Space: CBS Department of Neurology - Clinic

Biological Agents: Body Fluids

Chemicals: n/a

Controlled Substances: n/a

Biosafety Level: BSL-2

Hazardous Shipping & On-Campus Transport Training: Shipper training

Recombinant or Synthetic Nucleic Acids: Not involved

Training Compliance: PI and all key personnel are current on required LSE, COI, and Financial Disclosure trainings

MEMBER COMMENTS:

Comment:

Section 5.6 states NO transport from one building to another, but section 5.3 shows both CSB (clinic) and MSB2 (lab). Is there transport between these two locations?

Shipping training needed, section 5.5 shows a YES to shipping samples.

Comment:

Section 5.6 says NO transport on campus, whereas the description further states saliva is collected in the Neurology Clinic and transported to MSB 2, Room 4B103 Recommendation: Section 5.6 must be checked to yes Minor suggestions: Hepatitis B vaccine suggestion is an occupational health requirement, and it must be checked if necessary If Shipping is marked as YES, the shipping training may be required.

RECOMMENDATIONS: Additional Information Required

STIPULATIONS: 1. Section 5.6 states NO transport from one building to another, but section 5.3 shows both CSB (clinic) and MSB2 (lab). Is there transport between these two locations? Shipping training needed, section 5.5 shows a YES to shipping samples.

2. Minor suggestions: Hepatitis B vaccine suggestion is an occupational health requirement, and it must be checked if necessary

SUBMISSION OUTCOME: Additional Information Required

EXPEDITED REVIEW

IBC# 25005

Full Renewal Expiration Date: 07/31/2028

Julianna Santos/TTUHSC El Paso - SOD - School of Dentistry

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment:

The PI is requesting to update the protocol to include a new collaboration with Dr. Bala at UTEP, involving the remote analysis of brain sample data (images/video) without the physical transfer of any biological materials.

MEMBER COMMENTS:

Comment:

No concern for the protocol updating. I recommend for approval.

RECOMMENDATIONS: Approve

SUBMISSION OUTCOME: Approved

ADMINISTRATIVE-ANNUAL STATUS REPORTS

ADMINISTRATIVE-AMENDMENTS

IBC# 22010 **Full Renewal Expiration Date: 08/31/2028**
Umadevi Kandam, PhD/TTUHSC El Paso - SOD - School of Dentistry
Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:**Comment:**

Personnel change to remove Javaid, Sehrish, Reinhardt, Meredith, Hejny, Georgia, Lopez, Diariza, Soviak, Caroline, Hernandez, Carla.

RECOMMENDATIONS: Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

IBC# 05010 **Full Renewal Expiration Date: 02/28/2026**
Rajkumar Lakshmanaswamy, PhD/TTUHSC El Paso - SOM - MTM-CoE in Cancer
Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:

Comment: This is a personnel change to remove Dr. Javaid who is no longer with the institution.

RECOMMENDATIONS: Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

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: This submission includes a personnel change with minor wording updates in Sections 5.1, 7.2, 7.4, and 9.1–9.7. The PI is adding Diluma Kariyawasam to the study, and all required trainings have been completed. These updates do not affect any materials or procedures previously approved.

RECOMMENDATIONS: Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

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:**

Personnel change to add Brenda Castillo. COI, FD, and LSE are complete. This protocol does not involve recombinant or synthetic nucleic acid molecules.

RECOMMENDATIONS: Acknowledged

SUBMISSION OUTCOME: Administratively Acknowledged

TERMINATIONS

IBC# 25004 **Full Renewal Expiration Date: 04/30/2028**
Sehrish Javaid, BDS, MS, PhD/TTUHSC El Paso - SOD - School of Dentistry
Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:**Comment:**

The PI is leaving the institution. Lab closeout must be completed.

MEMBER COMMENTS:**Comment:**

This PI had no biologicals or chemicals assigned. No lab equipment. PI basically worked out of Dr. Kandalams. Safety and BSO good with lab/protocol closure.

RECOMMENDATIONS: Approve

SUBMISSION OUTCOME: Approved

IBC# 22003

Full Renewal Expiration Date: 02/28/2028

Dan Schuller, M.D./TTUHSC El Paso - SOM - Internal Medicine-Transmountain

Biosafety Level: BSL 2

ADMINISTRATIVE COMMENT:**Comment:**

The PI is requesting a study termination. Safety please conduct a lab close-out.

MEMBER COMMENTS:**Comment:**

Lab closed out. PI had not been using license. Safety and Office of Research visited lab to close several months ago.

RECOMMENDATIONS: Approve

SUBMISSION OUTCOME: Approved

BSO REPORT

No discussion