

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER  
INSTITUTIONAL BIOSAFETY COMMITTEE (IBC)

MINUTES

Tuesday, 12/09/2025 1:03 PM  
Zoom

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**MEETING ATTENDANCE**

**Voting members present:** Abraham Al-Ahmad, PhD, Sharilyn Almodovar, PhD, Velvetlee Finckbone, MS, RLAT, Petar Grozdanov, PhD, Armando Hernandez, Aveline Hewetson, PhD, Magdalena Karbowniczek, MD, PhD, Cassie Kruczak, PhD, Samuel Obeng, PhD, Stephen R Perez, Jyotsna Sharma, PhD, Dana-Marie Telesford, PhD, Scott Trasti, DVM

**Voting members absent:** Israel Chapa, Xiaodong Cheng, MD, PhD, Shayla Ford, BS, RN, Byron Lara, Malaiyalam Mariappan, PhD, Albert Patton III, BS

**Guests present:** Brian Pellam (Safety Services) from TTUHSC

**Administrative staff present:** Zachary Clark, MSHA

**Ex officio present:** Karlie Kennon

**OLD BUSINESS**

Meeting Minutes for the November meeting were approved as written. The following members abstained as they were not present during the November meeting: Cassie Kruczak, PhD, Stephen R Perez, Scott Trasti, DVM

**INITIAL SUBMISSIONS**

IBC # 25009 Expires: 12/31/2026 Ref: 095681 BSL: 2 Risk Group: 2  
PI: Marcos Matamoros, PhD  
Title: Investigating membrane protein structural dynamics  
Review Item: Submission Correction for Initial Review Submission  
Training: All required trainings have been completed.  
NIH Guidelines: Section III-D-1  
Outcome: Approved with one abstention.

IBC # 25008 Expires: 12/31/2026 Ref: 095680 BSL: 2 Risk Group: 2  
PI: xuewen Ng, PhD  
Title: Investigation of the spatiotemporal membrane dynamics, organization and interactions of membrane receptors and ligands in pancreatic islet cells and its implications in health and diabetes  
Review Item: Submission Correction for Initial Review Submission  
Training: All required trainings have been completed.  
NIH Guidelines: Section III-D-1, Section III-D-4  
Outcome: Approved

IBC # 25007 Expires: 12/31/2026 Ref: 095531 BSL: 2 Risk Group: 2  
PI: Michael Wiener, PhD  
Title: Structural membrane biophysics. TonB-dependent outer membrane active transport.

Review Item: Submission Correction for Initial Review Submission  
Training: All required trainings have been completed.  
NIH Guidelines: Section III-F  
Outcome: Approved

### 3-YEAR RENEWALS

IBC # 16015 Expires: 12/31/2026 Ref: 095679 BSL: 2 Risk Group: 2  
PI: Kerry Kristopher Gilbert, ScD  
Title: Anatomical Sciences Cadaveric Research Protocol  
Review Item: IBC Protocol 3-Year Renewal  
Training: All required trainings have been completed.  
NIH Guidelines: Not Applicable  
Outcome: Approved

IBC # 19006 Expires: 12/31/2026 Ref: 095647 BSL: 2 Risk Group: 2  
PI: Volker Neugebauer, MD, PhD  
Title: GIA Research Division Biosafety Protocol  
Review Item: Submission Correction for IBC Protocol 3-Year Renewal  
Training: All required trainings have been completed.  
NIH Guidelines: Section III-D-4  
Outcome: Approved

### FULL COMMITTEE REVIEW AMENDMENTS

N/A

### DESIGNATED MEMBER REVIEW

IBC # 22004 Expires: 08/31/2026 Ref: 095530 BSL: 2 Risk Group: 2  
PI: Jessica Brashear  
Title: Human Packed Red Blood Cells as a More Accessible Blood Agar Additive for use in Developing Countries  
Review Item: Submission Correction for IBC Protocol Amendment Form  
Training: All required trainings have been completed.  
NIH Guidelines: Not Applicable  
Outcome: personnel and agent change; Approved

IBC # 07003 Expires: 11/30/2026 Ref: 095563 BSL: 2 Risk Group: 2  
PI: Palika D Datta, PhD  
Title: Investigating Maternal Drug Transfer: Human Plasma, Milk, and Tissue Studies of Lactation Pharmacokinetics  
Review Item: Submission Response for IBC Protocol 3-Year Renewal  
Training: All required trainings have been completed.  
NIH Guidelines: Section III-F  
Outcome: Approved

### ANNUAL STATUS REPORTS

IBC # 05005. Expires: 12/31/2026 Ref: 095641 BSL: 2 Risk Group: 2  
PI: Thomas Abbruscato, PhD  
Title: Institutional Biosafety Committee  
Review Item: IBC Annual Status Report  
Training: All required trainings have been completed.

NIH Guidelines: Section III-F

Outcome: Approved Administratively

IBC # 14015 Expires: 12/31/2026 Ref: 095696 BSL: 2 Risk Group: 2

PI: Josee Guindon, PhD, DVM

Title: Institutional Biosafety Committee (r/s Nucleic Acid Research: EXEMPT)

Review Item: IBC Annual Status Report

Training: All required trainings have been completed.

NIH Guidelines: Section III-F

Outcome: Approved Administratively

IBC # 05004 Expires: 12/31/2026 Ref: 095667 BSL: 2 Risk Group: 2

PI: Beverly Chilton, PhD

Title: Sertoli cells mitigate the risk of hepatocyte graft rejection

Review Item: IBC Annual Status Report

Training: All required trainings have been completed.

NIH Guidelines: Section III-F

Outcome: Approved Administratively

IBC # 11003 Expires: 12/31/2026 Ref: 095686 BSL: 2 Risk Group: 2

PI: Irene La-Beck, PharmD

Title: Institutional Biosafety Committee (r/s Nucleic Acid Research: EXEMPT)

Review Item: IBC Annual Status Report

Training: All required trainings have been completed.

NIH Guidelines: Section III-D-3

Outcome: Approved Administratively

IBC # 14014 Expires: 12/31/2026 Ref: 095660 BSL: 2 Risk Group: 2

PI: Sathish Sivaprakasam, PhD

Title: Institutional Biosafety Committee

Review Item: IBC Annual Status Report

Training: All required trainings have been completed.

NIH Guidelines: Section III-D-4

Outcome: Approved Administratively

#### ADMINISTRATIVE AMENDMENTS

IBC # 17001 Expires: 02/28/2026 Ref: 095688 BSL: 2 Risk Group: 2

PI: Kendra P Rumbaugh, PhD

Title: Institutional Biosafety Committee - Clinical Research Institute (r/s Nucleic Acid Research - not applicable)

Review Item: IBC Protocol Amendment Form

Training: All required trainings have been completed.

NIH Guidelines: Not Applicable

Outcome: personnel change; Approved Administratively

#### TERMINATIONS

IBC # 06006 Expires: 04/30/2026 Ref: 095691 BSL: 2 Risk Group: 2

PI: Quentin Smith, PhD

Title: Institutional Biosafety Committee (r/s Nucleic Acid Research: EXEMPT)

Review Item: IBC Termination Request

Outcome: Approved Administratively

**WITHDRAWALS**

N/A

**BSO REPORTS**

Lab Inspections for December.

**ADJOURNMENT**

1:44 PM

\* Individual(s) with conflict of interest stepped out during vote.