

**INSTITUTIONAL BIOSAFETY COMMITTEE MEETING**  
**The University of Tennessee at Chattanooga**  
**Minutes**  
**November 24, 2025**  
**ZOOM**

**I. CALL TO ORDER: 1:02 PM**

**II. ATTENDANCE:**

MEMBERS PRESENT: *Affiliated:* David Giles (Chair), Jose Barbosa (arrived after minutes vote),  
Bradley Harris

*Non-Affiliated:* Jennifer Eve, Darrel McGraw

*Ex-Officio:* Cheryl Murphy

MEMBERS ABSENT: *Affiliated:* Jessica Sanders

VISITORS: Paula Jo Peters, Kasey Parks

**III. APPROVAL OF NOVEMBER 10, 2025 MINUTES:**

**A.** Motion: Approve minutes as written

**B.** Vote: In Favor: 4    Against: 0    Abstentions: 1

**IV. ADMINISTRATIVE REPORT:**

**A.** *Approvals (FCR):* NA

**B.** *Administrative Approvals:* (modifications, AR reviews, annual updates)

**a.** **23-17: Nominanda Barbosa: BIOL 2100-Microbiology & Health Lab:** Amendment approved November 14, 2025.

**b.** **25-08: Dr. David Giles: Examining the synergistic effects of antimicrobials and polyunsaturated fatty acids on Gram-negative bacteria.** Amendment approved November 17, 2025.

**c.** **24-04: Dr. Wang-Yong Yang: Study of selective binders targeting single-stranded nucleic acid repeats.** Annual update approved November 17, 2025.

**C.** *Inspections conducted:* NA

**V. NEW BUSINESS**

**A.** Welcome to Kasey Parks from Chattanooga Environmental Laboratory, who is interested in becoming a member of the IBC.

**B. Revised Registration:**

**a.** **25-07 #, Drs. Bradley Harris & Andrew Turgeson, Development of Antimicrobial Coatings for Clinical Floors**

**b.** Dr. Harris recused himself during protocol discussion

**c.** All have completed CITI Training;

**d.** BSL-2

**e.** For non-rsDNA projects: (summarize):

- i. The project will be determining the effect of coating acrylic floor tiles with specific antimicrobial coatings (ZnO) on the survival of *Staphylococcus aureus*, *Escherichia coli* and *Bacillus subtilis*. These bacteria have been isolated from floors of healthcare clinics through previous research at UTC. Three treatments will be used: Controls (no addition of antimicrobial agents), Experimental controls (addition of the floor polymeric coatings, without antimicrobial agent) and Experimental (Differing concentrations of ZnO antimicrobial agent will be added).
- f. Additional committee concerns/corrections needed:
  - i. Discussion about flaming in BSC: Recommended that EHS signs-off on flaming in the BSC to ensure it meets qualifications for this activity.
- g. Determination
  - i. Motion: Approve protocol as written.
  - ii. Vote: In favor=4 Against=0 Abstentions=1
- h. Dr. Harris returned to meeting

**C. DASH Research Safety:**

- a. System has been in production since November 10, 2025
- b. Registration Submission Training and Lunch: December 4, 2025, Southern Writer's Room (Library) from 11:30-1:00. Please indicate if you are attending.
- c. January 12, 2025: Use DASH Research Safety for all IBC registration submissions, amendments and reviews.
- d. Update on migrating protocols
- e. Committee Training with the module:
  - i. Submitting a protocol

**VI. NEXT MEETING:**

- a. December 4, 2025 – DASH Research Safety Demo Training and Lunch
- b. December 8, 2025
- c. January 26, 2026

**VII. ADJOURNMENT: 2:05 PM**