
Research Ethics Committee (REC): Biological and Environmental Safety (REC: BES) Meeting Minutes
27 November 2025

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WELCOME: Prof SL Sampson

PRESENT: Prof SL Sampson, Prof C De Beer, Dr D Rip, Prof K Storbeck, Mr FM October, Dr NJD Verhoog, Prof M Van de Vyver, Dr JH Groenewald, Mrs J De Kock, Prof V Mavumengwana, Mr WA Beukes, Ms K Naicker, Mrs B Thompson-Graham

APOLOGIES: Mrs N Sunday, Prof SMJ Hemmings, Dr S Groenewald

REVIEW OF PREVIOUS MEETING MINUTES: 30 October 2025 - **approved**

GENERAL MATTERS ARISING FROM THE PREVIOUS MEETING:

1. **Research Integrity and Ethics Symposium (31 October 2025)** – Mr WA Beukes. Mr Beukes noted that the event had been well attended and issued a special thanks to Prof Corena De Beer for serving on a panel at the symposium in which she discussed the role of supervisors in ensuring that students understand the importance of ethical research design.

GENERAL MATTERS:

2. **Disposal of Biological Waste** – Mr WA Beukes. Mr Beukes requested that this matter be tabled for the first REC: BES meeting in the 2026.
3. **Farewell to Prof M Van de Vyver** – Prof SL Sampson. Prof Sampson indicated the Prof Mari Van de Vyver had decided not to renew her REC: BES membership for the 2026 – 2027 period. A special thanks was given to her for her assistance and insights over the many years serving on the committee.

Application Number	Department	Project Title and Description	1 st Reviewer	2 nd Reviewer
1. BES-2025-33665	Biomedical Science	<p><u>Evaluation of Host Protein Biomarkers for the Diagnosis of Extrapulmonary Tuberculosis</u></p> <p>New Application Form</p> <p>Response to Deferral</p> <p>Review outcome: Modifications Required</p>		
2. BES-2025-33153	Conservation Ecology and Entomology	<p><u>When bad flies make good decisions: Experimental testing of hygrosensing behaviour of <i>C. capitata</i> compared to other Tephritidae to understand microsite selection and environmental responses</u></p> <p>New Application Form</p> <p>Review outcome: Accepted/Noted</p>		
3. BES-2025-35034	Biomedical Science	<p><u>RECBES POI Nemes Continuation</u></p> <p>New Application Form</p> <p>Review outcome: Approved with Stipulations</p>		
4. BES-2025-35077	Biomedical Science	<p><u>MAGIC Lab Facilities Reg</u></p> <p>Facility Registration Form</p> <p>Review outcome: Modifications Required</p>		
5. BES-2025-35115	Biochemistry	<p><u>Malaria Culture Facility</u></p> <p>Facility Registration Form</p>		

		Review outcome: Modifications Required		
6. BES- 2025- 31796	Biochemistry	<u>Plasmodium (malaria parasite) cell biology and antimalarial drug discovery</u> Amendment Form Review outcome: Modifications Required		
7. BES- 2025- 21619	Biochemistry	<u>Biochemistry facility</u> Amendment Form Review outcome: Approved		
8. BES- 2025- 28868	Biochemistry	<u>Mammalian Tissue Culture at the Department of Biochemistry</u> Amendment Form Review outcome: Approved		
9. BES- 2025- 29544	Biomedical Science	<u>TANGO: Study to assess Efficacy and safety of Tanimilast in Asthmatics uNcontrolled on ICS-containinG backgrOund maintenance therapy</u> Final Report Form Review outcome: Approved		
10. BES- 2025- 31269	Biomedical Science	<u>Utilization of a severely attenuated, double auxotrophic of <i>Mycobacterium tuberculosis</i> to (a) rapidly screen anti-mycobacterial compounds and (b) to advance understanding of mycobacterial physiology 2</u>		

		<p>Progress Report Form</p> <p>Review outcome: Approved</p>		
11. BES-2025-33267	Biomedical Science	<p><u>Investigating the role of novel sulfonamide derivatives on beige-like adipocytes and macrophage crosstalk</u></p> <p>New Application Form</p> <p>Review outcome: Approved</p>		
12. BES-2025-33454	Food Science	<p><u>Investigating the prevalence, genetic diversity, and antimicrobial resistance of <i>Listeria</i> species in dairy products from South Africa</u></p> <p>New Application Form</p> <p>Review outcome: Approved</p>		
13. BES-2025-34157	Medicine	<p><u>Evaluating trace amine dysregulation as therapeutic target in systemic lupus erythematosus - REC: BES</u></p> <p>New Application Form</p> <p>Review outcome: Approved</p>		
14. BES-2025-32159	Biomedical Science	<p><u>Nanomedicine strategies for communicable and non-communicable brain disorders</u></p> <p>New Application Form</p> <p>Review outcome: Approved</p>		
15. BES-2025-33452	Food Science	<p><u>Detection of <i>Listeria monocytogenes</i> and <i>Pseudomonas</i> spp. in a RTE food factory using metagenomics: A precision approach to food safety</u></p> <p>New Application Form</p> <p>Approved</p>		
16. BES-2025-30976	Radiobiology	<p><u>Evaluation of <i>Withania somnifera</i> and <i>Centella asiatica</i> extracts and a radiofrequency field as modifiers of radiation effects in vitro</u></p>		

		<p>Progress Report Form</p> <p>Review outcome: Approved</p>		
17. BES-2025-30103	Biomedical Science	<p><u>LOST</u></p> <p>Progress Report Form</p> <p>Review outcome: Approved</p>		
18. BES-2025-25558	Biomedical Science	<p><u>REC BES: Targeted Sequencing to Enhance, Live, and Optimize Treatment of Drugresistant Tuberculosis - A Pragmatic, Implementation Evaluation</u></p> <p>Adverse Events Form</p> <p>Review outcome: Approved</p>		

End