

## **BIOMEDICAL RESEARCH & INNOVATION PLATFORM**

CENTRE AND PLATFORMS OFFICE

## 15th Biomedical Research & Innovation Platform Conference 2025 **Programme**

15-16<sup>th</sup> October 2025

**Venue: Auditorium SAMRC Conference Centre** 

## Wednesday 15th October 2025

| 8:00 – 8:30   | Registration  |  |
|---------------|---|--|
| 8:30 - 9:00   | Welcome and Opening Address by SAMRC President and CEO, Prof Ntobeko Ntusi              |  |
|               | SESSION 1   |  |
|               | Session Chairs: Prof Rabia Johnson & Dr Nonhlakanipho Sangweni                          |  |
| 9:00 – 9:30   | Confirmed keynote speaker: Dr Farouk Mandoo, Alberton Hospital, Ekurhuleni Metropolitan |  |
|               | Municipality, Gauteng "Intersection of oncology and cardiology"                         |  |
| 9:30 – 9:42   | MSc student presentation  |  |
| 9:42 – 9:54   | MSc student presentation  |  |
| 9:54 – 10:06  | PhD student presentation  |  |
| 10:06 – 10:18 | Postdoctoral fellow presentation  |  |
| 10:18 – 10:50 | Tea/coffee  |  |
|               | SESSION 2   |  |
|               | Session Chairs: Dr Hygon Mutavhatsindi & Dr Sello Mikazi                                |  |
|               | Confirmed keynote speaker: Prof Gerard Walzl, Division of Molecular Biology and Human   |  |
| 10:50 – 11:20 | Genetics, University of Stellenbosch. "TB immunology and the interaction with non-      |  |
|               | communicable diseases"  |  |
| 11:20 – 11:32 | MSc student presentation  |  |
| 11:32 – 11:44 | MSc student presentation  |  |
| 11:44 – 11:56 | PhD student presentation  |  |
| 11:56 – 12:08 | PhD student presentation  |  |
| 12:08 – 12:20 | Postdoctoral fellow presentation  |  |
| 12:20 – 12:40 | Pre-lunch walk around campus  |  |
| 12:40 - 13:40 | Lunch   |  |
|               | SESSION 3   |  |
|               | Session Chairs: Dr Kwazi Gabuza & Dr Brian Munansangu                                   |  |
| 13:40 – 13:52 | MSc student presentation  |  |
| 13:52 – 14:04 | MSc student presentation  |  |
| 14:04 – 14:16 | PhD student presentation  |  |
| 14:16 – 14:28 | PhD student presentation  |  |

| 14:28 – 14:40 | Postdoctoral fellow presentation |  |
|---------------|----------------------------------|--|
| 14:40 – 16:10 | Interactive Poster Session 1     |  |

## Thursday 17<sup>th</sup> October 2024

| SESSION 4  |   |  |  |
|--|---|--|--|
| Session Chairs: Dr Afolake Arowolo & Dr Asanda Mtintsilana |   |  |  |
|  | Confirmed keynote speaker: Prof Francois van der Westhuizen, North West University,           |  |  |
| 8:45 – 09:15   | "Investigating Mitochondrial Disease in South Africa over three decades: outcomes moving from |  |  |
|  | a reductionist to a multi-omics and multi-centre approach".                                   |  |  |
| 09:15 – 09:27  | MSc student presentation  |  |  |
| 9:27 – 9:39  | MSc student presentation  |  |  |
| 9:39 – 9:51  | PhD student presentation  |  |  |
| 9:51 – 10:03   | PhD student presentation  |  |  |
| 10:03 – 10:15  | Postdoctoral fellow presentation  |  |  |
| 10:15 – 10:27  | Postdoctoral fellow presentation  |  |  |
| 10:30 – 11:00  | Tea/coffee  |  |  |
| SESSION 5  |   |  |  |
| Session Chairs: Prof Julia Goedecke & Dr Babalwa Jack      |   |  |  |
|  | Confirmed Keynote speaker: Professor Tommy Olsson, Department of Public Health and            |  |  |
| 11:00 – 11:30  | Clinical Medicine, Umea University, Sweden, "Lessons from intervention studies with diet and  |  |  |
|  | exercise in obesity and type 2 diabetes"  |  |  |
| 11:30 – 11:42  | MSc student presentation  |  |  |
| 11:42 – 11:54  | MSc student presentation  |  |  |
| 11:54 – 12:06  | PhD student presentation  |  |  |
| 12:06 – 12:18  | PhD student presentation  |  |  |
| 12:18 – 12:30  | Postdoctoral fellow presentation  |  |  |
| 12:30 – 13:25  | Lunch   |  |  |
| 13:25 – 14:55  | 13:25 – 14:55 Interactive Poster Session 2  |  |  |
|  | SESSION 6   |  |  |
|  | Session Chairs: Dr Zainonesa Abrahams & Dr Nnini Obonye                                       |  |  |
| 14:55 – 15:20  | Confirmed keynote speaker: Prof Cassandra Quave, Department of Dermatology and Human          |  |  |
|  | Health, Emory University, USA, "Documentation and pharmacological evaluation of plants used   |  |  |
|  | in traditional medicine – rich experiences from an ethnobotanist"                             |  |  |
| 15:20 – 15:45  | Confirmed keynote speaker: Dr Pelly Malebe, Product manager, Roche, "Innovating for           |  |  |
|  | Impact: Shaping the Future of Healthcare through Diagnostics".                                |  |  |
| 15:45 – 16:30  | Closing address and Prize Giving  |  |  |
|  | Prof Johan Louw, Director Platforms, SAMRC  |  |  |