

Forum On Potential Challenges In New Product Development Cycle

13th September 2023 | 09:00 – 15:00 | Garden Court Milpark, Johannesburg



Professor Sabelo Mhlanga
(SabiNano)



Dr Songeziwe Ntsimango
(Wits)



Dr Matlou Phineas Mokgotho
(TUT)



Ms Marule Nontombi
(DTIC)



Dr Palesa Seele
(MINTEK)



Dr Dheepak Maharajh
(UVU Bio)



Mr Wiehan Rudolph
(UP)



UNIVERSITY OF THE
WITWATERSRAND,
JOHANNESBURG



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Agenda

The African Centre for Gene Technologies (ACGT) and the University of the Witwatersrand cordially invite you to an **in-person forum on potential challenges that exist throughout the different stages of new product development cycle**. Our distinguished panel will share their knowledge and experiences on potential challenges that can be anticipated throughout the product development timeline of a new product from discovery to approval.

The target audience for this event is anyone who is active in scientific research and development, especially in the areas of active compound identification and/or synthesis, natural products, metabolomics, biotechnology, bioprocessing, nanotechnology, biotech start-ups, drug development, quality control, assay development and diagnostics. This will also be an opportunity for the attendees to ask questions about potential blind spots that may exist in the product development process.

08:30 – 09:00 **Registration & arrival tea**

09:00 – 09:05 **Welcome**

Programme Manager

African Centre for Gene Technologies (ACGT)

Mr Molati Nonyane

09:05 – 09:35 **The importance of proper sample management, handling, and processing in a high-throughput drug discovery system**

Researcher | Laboratory manager | PhD Student

Biodiscovery Centre, University of Pretoria

Mr Wiehan Rudolph

09:35 – 10:05 **Musings of an interloper: Artifacts in extraction and analysis of natural products**

Synthetic Organic Chemist

University of the Witwatersrand

Dr Songeziwe Ntsimango

10:05 – 10:35 **Assay development/validation and chemical variation**

Scientist

MINTEK

Dr Palesa Seele

10:35 – 11:05	<i>Issues around toxicology screening</i> Senior Lecturer Tshwane University of Technology	Dr Matlou Phineas Mokgotho
11:05 – 11:30	<i>Tea and Coffee Break</i>	All
11:30 – 12:00	<i>Start-Ups: optimisation under commercial conditions and validation of processes</i> Managing Director and CEO SabiNano (Pty) Ltd.	Professor Sabelo Mhlanga
12:00 – 12:30	<i>Commercialization and start-ups</i> Executive Director: UVU Bio	Dr Dheepak Maharajh
12:30 – 13:00	<i>Public Sector Technology Commercialisation Support</i> Director: Innovation and Technology Policy & Strategy Department of Trade, Industry and Competition	Ms Marule Nontombi
13:00 – 13:30	<i>Panel Discussions</i> Q&A Additional views and comments Key takeaways	All keynote speakers
13:30 – 13:35	<i>Closing Remarks</i>	Organizing Team
13:35 – 15:00	<i>Lunch and Networking</i>	All

To register to attend
[Please Click Here](#)