

BIO Africa Convention

24

24th – 27th August 2024, Durban, SA

Durban ICC, South Africa

**ENSURING HEALTH SECURITY THROUGH INVESTING
IN VACCINE INNOVATION AND MANUFACTURING**



FOLLOW
US

www.bioafricaconvention.com

Facebook @BIOAfrica Twitter @BIOAfricaCON
Instagram @bioafrica_ LinkedIn @BIO Africa

BIO Africa Convention **24**

24th – 27th August 2024
Durban ICC, South Africa

Ensuring Health Security
Through Investing in Vaccine
Innovation and Manufacturing

TRACKS // OVERVIEW

Plenary: Official Opening	
Opening of the Exhibition	
Launch of the Next Phase of the Development of VIMS	
Track 1: R&D	
Track 2: One Health	
Ministerial and Honours Lunch (Delegates to RSVP for Seat Allocation)	
Track 3: Local Manufacturing	
Track 4: Procurement	
Track 5: Non-Communicable Diseases	
Track 6: Regulation	
Mayoral Reception	
Track 7: Pandemic Preparedness	
Track 8: Science Diplomacy	

BIO Africa Convention **24**

BIO Africa Convention

24th – 27th August 2024

Durban ICC, South Africa

Ensuring Health Security
Through Investing in Vaccine
Innovation and Manufacturing

26 August 2024 **DAY 1**

PLENARY: OFFICIAL OPENING

		HALL 1 A
WELCOME	DR BOITUMELO SEMETE – MAKOKOTLELA Chair of the BIO Africa Convention	09H00 – 09H05
	MR DAAN DU TOIT Acting Director General, Department of Science and Innovation (DSI)	09H05 – 09H15
KEYNOTE SPEAKERS	DR. LAWRENCE BANKS Director General: International Centre for Genetic Engineering and Biotechnology (ICGEB)	09H15 – 09H35
	PROF GEORGE PAINTER Professor and CEO of Drug Innovation Ventures at Emory (DRIVE)	09H35 – 09H55
	DR. ABEBE GENETU BAYIH Lead, Local Manufacturing of Health Products: Africa CDC	09H55 – 10H15
WELCOME BY THE MAYOR	HONOURABLE MR CYRIL XABA eThekweni Mayor	10H15 – 10H30
	HONOURABLE DR BLADE NZIMANDE Minister of Science, Technology and Innovation	10H30 – 11H00
OPENING OF THE EXHIBITION, BY MINISTER OF SCIENCE, TECHNOLOGY AND INNOVATION		11H00 – 11H30
TEA BREAK		11H00 – 11H30

BIO Africa Convention

24th – 27th August 2024

Durban ICC, South Africa

Ensuring Health Security
Through Investing in Vaccine
Innovation and Manufacturing

26 August 2024 **DAY 1**

SPECIAL PLENARY: LAUNCH OF THE NEXT PHASE OF THE DEVELOPMENT OF VACCINE INNOVATION MANUFACTURING STRATEGY (VIMS)

HALL 1 A

PLENARY CHAIR

MR DAAN DU TOIT

Acting Director General, Department of Science and Innovation (DSI)

11H30 – 12H30

MR DAAN DU TOIT (DSI)

Sketching the Context – What Has Been Done & The
Way Forward the Work Staring Today

DR RAKESHNIE RAMATOUR-PRIESCHL (DSI)

The Policy Context – VIMS as an Integral Part of The Decadal Plan

DR NHLANHLA MSOMI (UKZN)

The Technology Platforms Identified as Building Blocks

DR RACHEL CHIKWAMBA (CSIR)

Moving Towards Implementation – The Need for Infrastructure
Investments the Case of the CSIR

DR LAWRENCE BANKS (ICGEB)

An International Perspective of Why VIMS Matters for the World

Question and comments from the audience – responses from panel members –
(moderated by MR. DAAN DU TOIT – 20 minutes)

MR DAAN DU TOIT (DSI)

Concluding Remarks – Way forward

BIO Africa Convention

24th - 27th August 2024

Durban ICC, South Africa

Ensuring Health Security
Through Investing in Vaccine
Innovation and Manufacturing

26 August 2024 **DAY 1**

MONDAY

MID-MORNING PARALLEL SESSIONS

12H30 - 13H00

TRACK 1: R&D (12H30 - 13H00)

SESSION: R&D TO ENABLE AFRICA'S PREPAREDNESS FOR THE NEXT PANDEMIC

11 AB

Session Chair	DR GODFREY KEELE Researcher: University of Witwatersrand	R&D to enable Africa's preparedness for the next pandemic
DR MAKOBETSA KHATI	NRF	Pandemic Preparedness Institute
PROF MOSA MOSHABELA	UCT	R&D to Enable Africa's Preparedness for the next pandemic
MS TOLU DISU	Global Health Life Science	Building Robust and Sustainable R&D Program to Support a Strong Health System

TRACK 2: ONE HEALTH (12H30 - 13H00)

SESSION: GLOBAL INITIATIVES & RE-EMERGING THREATS

11 CD

Session Chair:	CHIEF DR BLESSED OKOLE Prime Minister's Office, Cameroon	Strategies to Address Antimicrobial Resistance
DR CHETNA GOVID	Chair of Ministerial Advisory Committee on AMR	New Frontiers in One health
DR BATY DUNGU	Bonisa Solutions	Global Initiatives to Address One Health
DR SUSAN NZENZE	NICD	
DR. MUSAWENKOSI MABASO	HSRC	

MINISTERIAL AND HONOURS LUNCH: 13H00 - 14H30 | HALL 2CDE
(Media Event - Delegates to RSVP for Seat Allocation)

Post lunch Parallel Session

14H00 - 15H30

TRACK 3: LOCAL MANUFACTURING (14H30 - 15H30)

SESSION: FROM FILL & FINISH TO END TO END RESEARCH & MANUFACTURING

11 AB

Session Chair	DR GODFREY KEELE Researcher: University of Witwatersrand	
DR STAVROS NICOLAOU	Aspen	Requirement for transitioning from fill & finish to manufacturing
PROF AMADOU SALL	Pasteur Institute, Senegal	Increasing vaccine manufacturing capacity to support Africa's health systems
MS FARRAH LOPSER	African Vaccine Manufacturing Initiative (AVMI)	Objectives and long term goals of the AVMI
DR KAREN NEL	Design Biologix	Experience of Manufacturing of Veterinary Vaccines
MR CHARLES GORE	Medicines Patent Pool	Activities of the MPP in the context of local production of pharmaceuticals

BIO Africa Convention

24th - 27th August 2024

Durban ICC, South Africa

Ensuring Health Security
Through Investing in Vaccine
Innovation and Manufacturing

26 August 2024 **DAY 1**

MONDAY

TRACK 4: PROCUREMENT (14H30 – 15H30)		11 CD
SESSION: LOBBYING AFRICAN GOVERNMENT TO DEVELOP PREFERENTIAL PROCUREMENT STRATEGIES TO SUPPORT LOCALLY MANUFACTURED VACCINES AND OTHER HEALTH PRODUCTS		
Session Chair	DR IAIN BARTON Founding Principal: Health 4 Development	
MS CHIMWEMWE CHAMDIMBA	AMRH Program Head, AUDA-NEPAD	Panel discussion
DR. SKHUMBUZO NGOZWANA	Kiara Health and FAPMA	Panel discussion
DR. ABEBE GENETU BAYIH	Africa CDC	Panel discussion
MS. KHADIJA JAMOLODEIN	NDoH	Panel discussion
TEA BREAK		
TRACK 5: NON-COMMUNICABLE DISEASES (16H00 – 17H00)		11 AB
SESSION: DRUG DEVELOPMENT FOR NON-COMMUNICABLE DISEASES		
Session Chair	DR NHLANHLA MSOMI Executive Director: UKZN Health Consortium	
PROF DENNIS LIOTTA	Emory University	Panel discussion
DR. LAWRENCE BANKS	ICGEB	Panel discussion
DR SIZULU MOYO	HSRC	Panel discussion
TRACK 6: REGULATION (16H00 – 17H00)		11 CD
THEME: BRINGING ALIGNMENT AND HARMONIZATION ON REGULATORY REQUIREMENTS FOR VACCINE DEVELOPERS FOR PRIORITY DISEASE AREAS		
Session Chair	MR. DEUS MUBANGHAZI Unit Head of the Prequalification Unit: World Health Organisation-WHO)	
DR MARCO CAVALERI	European Medicines Agency	Panel discussion
DR PETER MARKS	USFDA	Panel discussion
DR BOITUMELO SEMETE	SAHPRA	Panel discussion
MR KWASI NYARKO	AVAREF, WHO Afro	Panel discussion
DR. SARA MAGDY MOHAMED SHATAT	Egyptian Drug Authority	Panel discussion

MAYORAL RECEPTION: HALL 1B2B

BIO Africa Convention

24th - 27th August 2024

Durban ICC, South Africa

Ensuring Health Security
Through Investing in Vaccine
Innovation and Manufacturing

27 August 2024 **DAY 2**

PLENARY:

		HALL 1 A
WELCOME BY PROGRAMME CHAIR	DR. LWAZI MANZI Head of Secretariat of the AU PPPR Commission	09H00 – 09H05
KEYNOTE SPEAKERS	PROF HELEN REES Founder & Executive Director of Wits RHI	09H10 – 09H40
TEA BREAK		



BIO Africa Convention

24st - 27th August
Durban ICC, South Africa

2024

BIO Africa Convention

24th - 27th August 2024

Durban ICC, South Africa

Ensuring Health Security
Through Investing in Vaccine
Innovation and Manufacturing

27 August 2024 **DAY 2**

TUESDAY

MID-MORNING PARALLEL SESSIONS

11H00 - 12H30

MID-MORNING PARALLEL SESSIONS		11H00 - 12H30
TRACK 7: PANDEMIC PREPAREDNESS (11H00 – 12H15) SESSION: CONVERGING ON THE TOP 5 PRIORITY DISEASES/HEALTH PRODUCTS FOR AFRICA'S FOCUS AS IT PREPARES FOR THE NEXT PANDEMIC		HALL 1 A
Session Chair	PROF HELEN REES (Founder & Executive Director of Wits RHI)	
PROF RICHARD LESSELLS	South African National Advisory Group on Immunization, NAGI	South Africa's Approaches to Ensure Access to Vaccines During Public Health Emergencies
DR SUSHANT SAHASTRABUDDHE,	Associate Director General, Innovation, Initiatives & Enterprise Development, IVI	IVI's Strategic Goal to Support Pandemic Preparedness
DR NICAISE NDEMBI	Africa CDC	Africa CDC's strategic goal to support Africa's pandemic preparedness
DR ANA-MARIA RESTREPO	WHO HQ	WHO's strategic goal to support Africa's pandemic preparedness
PROF ABDERAHMANE MAAROUFI	Director of the Institut Pasteur Maroc (National Public Health Institute)	Health Priority Ocus Areas to Prepare for the Next Pandemic
TRACK 6: REGULATION (11H00 – 12H30) SESSION: ENVISIONED ROLE OF AMA, PROGRESS TO DATE AND EXPECTATIONS FROM NRAS		11 AB
Session Chair	MS ROPAFADZAI HOVE (Chief Regulatory Officer: Botswana Medicines Regulatory Authority - BoMRA)	
DR VEDASTE HABYALIMANA	RWANDA FDA	Panel discussion
MS CHIM CHAMDIMBA	AUDA-NEPAD	Panel discussion
MS GUGU MAHLANGU	Founding member AMRH/AMA	Panel discussion
MR DIANA NJIU	Tanzania FDA	Panel discussion
TRACK 8: SCIENCE DIPLOMACY (11H00 – 12H30) SESSION: BUILDING BRIDGES: THE ROLE OF SCIENCE ADVOCACY & DIPLOMACY IN STRENGTHENING HEALTH SECURITY		11 CD
Session Chair	DR. BATHABILE RAMALAPA (Senior Researcher - CSIR)	
MS PALESA KGANANE	Strategic Partnerships Coordinator, Science Diplomacy Capital for Africa (SDCFA)	
DR. NICAISE NDEMBI	Head for Partnerships for African Vaccine Manufacturing (PAVM) & Head Science Office (Africa CDC)	
DR TSEPO TSEKOA	Chief Researcher (CSIR)	
DR PHİYANI LEBEA	Chief Scientific Officer (Tokabio)	
DR PHUTI CHELOPO-MGOBOZI	Bio-Innovation Manager (The Innovation Hub)	

BIO Africa Convention

24th - 27th August 2024

Durban ICC, South Africa

Ensuring Health Security
Through Investing in Vaccine
Innovation and Manufacturing

27 August 2024 **DAY 2**

TUESDAY

LUNCH BREAK		12H30 - 13H30
TRACK 6: REGULATION (13H30 - 15H30) STRENGTHENING REGIONAL REVIEW MECHANISMS TO ACCELERATE ACCESS TO HEALTH PRODUCTS		11 AB
Session Chair	MS. PORTIA NKAMBULE (Chief Regulatory Officer - SAHPRA)	
DR. SYBIL NANA AGYEMAN YEBOAH OSSEI	ECOWAS	Panel discussion
DR. KARIM WANGA	IGAD	Panel discussion
DR. JULIUS OTIM	EAC	Panel discussion
MR. AHMED IBRAHIM HASSAN ELKORDY	BioGeneric Pharma, Egypt	Panel discussion
TRACK 3: LOCAL MANUFACTURING (13H30 - 15H30) CASE STUDIES		11 CD
Session Chair	DR. BATY DUNGU Bonisa Solutions	
DR MORENA MAKHOANA	BioVac	Case study on manufacturing
DR SKHUMBUZO NGOZWANA	Kiara Health	Case study on manufacturing
DR DANIEL NDIMA	Capebio	Case study on manufacturing
PROF PETRO TERBLANCHE	Afrigen Biologics	Case study on manufacturing
MR GERRIT VAN DER KLASHORST	Chemprotech	Case study on manufacturing
MR. EMMANUEL MUJURU	FAPMA	Case study on manufacturing
TEA BREAK		
Post Tea Parallel Session		15H30 - 17H00
TRACK 4: PROCUREMENT (15H30 - 17H00) SESSION: ROLE OF AFRICA ML3 REGULATORS IN ENSURING GLOBAL SOURCING INSTITUTIONS PROCURE SAFE, QUALITY AND EFFECTIVE HEALTH PRODUCTS		11 AB
Session Chair	DR. ABEBE GENETU BAYIH (Lead, Local Manufacturing of Health Products: Africa CDC)	
MS. UCHE AFOEKELU	NAFDAC	Panel discussion
MS. MIMI DARKO	Ghana FDA	Panel discussion
MR. SIBUSISO HLATJWAKO	PATH	Panel discussion
MS. MIMI DARKO	NAFDAC	Panel discussion

BIO Africa Convention

24th - 27th August 2024

Durban ICC, South Africa

Ensuring Health Security
Through Investing in Vaccine
Innovation and Manufacturing

27 August 2024 **DAY 2**

TUESDAY

TRACK 3: LOCAL MANUFACTURING (15H30 – 17H00) SESSION: BIOMANUFACTURING		HALL 1 A
Session Chair	MS. LARA KOTZÉ-JACOBS Programme Manager – CSIR	
DR SANTOSH RAMCHURAN	CSIR	Overview on RSA training initiatives
MS JULIA KUHN	Bill and Melinda Gates Foundation	Stakeholder statements
MS CLAUDIA AGUIREZ	GIZ	Stakeholder statements
DR BAILEY REEVES	Texas A&M	Stakeholder statements
PROF FAITH OSIER	Chanjo Hub	Stakeholder statements
PROF CHIMEZIE ANYAKORA	Bloom Public Health	Stakeholder statements
MR BANGANI MPANGALASANE	The Innovation Hub (TIH)	Stakeholder statements
TRACK 3: LOCAL MANUFACTURING SESSION: BIOMANUFACTURING		HALL 1 A
Session Chair	DR DOUGLAS MOMBERG	Panel Discussion
DR SANTOSH RAMCHURAN	CSIR	Panel Discussion
PROF PETRO TERBLANCHE	Afrigen Biologics	Panel Discussion
MR DHEEPAK MAHARAJH	UVUBio	Panel Discussion
MR DEVENDREN SUBBARAMONEY	Biovac	Panel Discussion
DR RICHARD GORDON	SAMRC	Panel Discussion
PROF SAMULE EGIEYEH	UWC	Panel Discussion
PROF SABIU SAHEED	DUT	Panel Discussion
DR NATASA SKOKO	ICGEB	Panel Discussion
DR CHILUBA MWILA	Africa CDC	Panel Discussion