



South Africa's Premier **Digital Health**, HealthTech and Healthcare Innovation Summit

Second Annual HealthTech Connect Summit

Following the success of its inaugural edition, **HealthTech Connect 2026** returns as South Africa's leading platform for healthcare leaders, technology innovators, policymakers, clinicians, pharmacists, healthcare executives, and digital transformation specialists to explore the future of healthcare delivery in an increasingly connected world.

As healthcare systems face mounting pressures from growing patient demand, workforce shortages, fragmented data environments, cybersecurity threats, and rising costs, digital transformation has become a strategic imperative.

HealthTech Connect 2026 will bring together public and private sector stakeholders to explore how digital technologies can strengthen healthcare systems, improve patient outcomes, and accelerate South Africa's journey towards a more integrated, connected, and resilient healthcare ecosystem.

The summit will provide a platform for thought leadership, practical case studies, strategic discussions, and high-level networking focused on building scalable, secure, interoperable, and patient-centred healthcare systems.



HealthTech Connect 2026 will explore the technologies, policies, and strategies shaping the future of healthcare, including:

Digital Health Transformation

Leveraging digital health technologies to improve healthcare delivery, patient outcomes, operational efficiency, and system-wide resilience.

Artificial Intelligence in Healthcare

Exploring AI-driven diagnostics, clinical decision support, workflow optimisation, predictive analytics, and practical implementation strategies within South Africa's healthcare environment.

Digital Health Infrastructure & Interoperability

Building the foundational architecture required for connected healthcare systems through cloud platforms, interoperability frameworks, health information exchanges, and integrated health data ecosystems.

Cloud, Edge Computing & Healthcare Data Platforms

Examining scalable infrastructure models that enable secure, real-time healthcare services while addressing data sovereignty, performance, accessibility, and national healthcare requirements.

Cybersecurity & Data Governance

Strengthening healthcare cybersecurity through zero-trust architectures, identity management, ransomware protection, regulatory compliance, and patient data protection.

Telemedicine & Connected Care

Expanding access to healthcare through virtual consultations, remote delivery, mobile health platforms, and digital patient engagement solutions.

Internet of Medical Things (IoMT) & Connected Devices

Exploring the role of wearable technologies, remote monitoring, smart hospitals, and connected healthcare environments in improving patient care and operational efficiency.

Digital Pharmacy Transformation

Understanding how pharmacies are evolving into integrated healthcare providers through automation, analytics, AI, digital dispensing systems, and data-driven decision-making.

Organisational readiness for Digital Health

Addressing governance, information architecture, enterprise workflows, master data management, semantic interoperability, trust frameworks, and organisational capability development required for successful digital transformation.

Patient-Centred Healthcare Innovation

Examining how digital technologies are empowering patients to become active participants in their healthcare journeys while reshaping traditional care delivery models.

Who Should Attend?

HealthTech Connect 2026 is designed for decision-makers, innovators, and practitioners driving healthcare transformation across the public and private sectors.

Healthcare Leadership

- CEOs
- Hospital Executives
- Healthcare Administrators
- Healthcare Operations Leaders
- Healthcare Strategy Executives

Government & Public Sector

- Department of Health Officials
- Digital Health Policymakers
- NHI Stakeholders
- Public Health Leaders
- Regulatory Authorities

Technology & Innovation Leaders

- Chief Information Officers (CIOs)
- Chief Technology Officers (CTOs)
- Chief Digital Officers (CDOs)
- Enterprise Architects
- IT Directors
- Digital Transformation Leaders

Clinical Leadership

- Medical Directors
- Clinicians
- Specialists
- Healthcare Practitioners
- Nursing Leaders

Pharmacy Sector

- Pharmacists
- Pharmacy Owners
- Pharmacy Executives
- Pharmacy Technology Leaders
- Pharmaceutical Organisations

Data, AI & Cybersecurity Professionals

- Data Scientists
- AI Specialists
- Health Informatics Professionals
- Cybersecurity Leaders
- Information Governance Specialists

HealthTech Ecosystem

- HealthTech Companies
- Technology Vendors
- Cloud Service Providers
- Telecommunications Providers
- Startups and Innovators
- Investors and Venture Capital Representatives

Academia & Research

- Universities
- Research Institutions
- Healthcare Innovation Centres
- Digital Health Researchers

Why Attend?

Gain Strategic Insights
Learn from Real-World Implementations
Understand Emerging Trends
Support Organisational Transformation
Build Valuable Partnerships
Explore New Technologies
Prepare for the Future of Healthcare



Join the conversation

HealthTech Connect 2026 is more than a conference, it is a collaborative platform where healthcare, technology, policy, and innovation converge to shape the future of healthcare in South Africa.

Join healthcare leaders, technology experts, innovators, policymakers, clinicians, and digital transformation specialists as they explore the next generation of digital health solutions and work together to build a smarter, more connected, and more resilient healthcare ecosystem.

Featured Speakers

Meet the speakers for the HealthTech Connect 2026.



Dr. Viank Bahadur

Co-Founder | Chief Executive Officer- AMD HealthTech



Tsitsi Primrose Marote

Co-Founder & CEO of Guardian Health and Guardian Health Medical Practices



Matthew Hellyar

Strategic Partner, Respopcare



Dr. Maureen F Tshabalala

Healthcare Quality Improvement Expert, Public Health Specialist, Seasoned Instructor



Mervin Govender

Serial Entrepreneur, Founder, H360



Dr. Yaseen Khan

Co-Founder, CEO at EMGuidance (Essential Medical Guidance)



Dr. Ntuthuko Bhengu

CEO Alchemy Health Technologies



Dr Deborah O Oluwadele

Senior Lecturer in Informatics PhD Telemedicine, MCom IT, BCom (Hons) IT, BSc(ED) CompSc.



Siyethaba Nxumalo

Co-founder and COO of CipherGeni

Featured Speakers

Meet the speakers for the HealthTech Connect 2026.



Nabeela Cassim

Head of Health Risk
Management Momentum



Nomfundo Khabela

Strategic Relationships
Executive - HealthBridge



Anton Van Schalkwyk

SAMA Clinical Coding Specialist
-Insight Health Solutions



Boitumelo V Mudumela

Renal Healthcare Strategist |
Clinical Nephrology Technologist
| Renal Healthcare Leader



Tebogo Mazibuko

HealthTech innovator,
entrepreneur, author, and
Founder & CEO of Dolme
Innovations

HealthTech Connect 2026

From Digital Enablement to System-Wide Impact

08:00 – 09:00 | Registration & Networking

09:00 – 09:30 | Opening Keynote

Leveraging Digital Health for System-Level Impact

This session will explore how AI, genomics, wearables, and secure health information systems can be integrated into national healthcare delivery to transform clinical workflows, improve resource allocation, and enhance population health outcomes. It will also highlight the importance of scalability, patient safety, regulatory compliance, and public-private collaboration in building resilient, connected health systems.

09:30 – 10:00 | Case Study

Architecting South Africa's digital Health infrastructure

This keynote will focus on the foundational digital architecture required to modernise healthcare systems, including cloud computing, interoperability frameworks, hybrid infrastructure, and national health data platforms. It will also examine how scalable digital systems can support NHI objectives, reduce fragmentation, and improve system resilience through coordinated digital strategy and governance.

10:00 – 10:15 | Tea Break & Networking

10:15 – 10:45 | AI in Healthcare:

Paving the way for a Healthier South Africa

This session will highlight how AI is transforming healthcare through improved diagnostics, expanded access to care, and enhanced operational efficiency. It will also address real-world implementation challenges, including data privacy, regulation, infrastructure limitations, and the need for multi-sector collaboration.

10:45 – 11:15 | Beyond the Chatbot::

What Healthcare Still Misunderstands About Agentic AI

This session will explore the next evolution of AI in healthcare, moving beyond chatbots and one-off predictions to agentic AI systems that can reason, plan, use tools, and take action within defined guardrails. It will examine how these capabilities could transform clinical and operational workflows, while addressing the governance, trust, accountability, and implementation challenges that healthcare leaders must navigate to adopt them safely and effectively

11:15 – 11:45 | When Clinical AI Gets Hacked::

What the OpenEvidence vs Doximity Lawsuit teaches us about securing medical AI models in South Africa

A landmark 2025 U.S. lawsuit exposed how clinical AI models can be compromised through prompt injection and physician identity theft. This session examines the real-world security risks facing medical AI and why traditional compliance frameworks alone are not enough. Learn the key attack vectors, emerging AI security standards, and what South African healthcare organisations must do to protect clinical AI systems ahead of NHI and POPIA enforcement.

11:45 – 12:15 | Organisational Readiness for Digital Health:

Architecting the fundamentals before the Technology

This session will explore the foundational capabilities required for successful digital health transformation, highlighting the importance of governance, information architecture, interoperability, master data management, enterprise workflows, and trust frameworks. It will provide a practical framework for assessing organisational readiness and demonstrate why establishing these architectural fundamentals is essential before implementing digital health platforms, analytics, or AI solutions.

12:15 – 12:50 | The Future of Early Disease Detection:

How AI-Powered Screening is Reshaping Preventive Care

This session will explore how artificial intelligence is transforming early disease detection through more accurate, scalable, and accessible screening technologies. It will examine the latest advancements in AI-powered diagnostics, predictive analytics, and risk stratification, highlighting their potential to improve clinical outcomes, enable earlier interventions, and shift healthcare from reactive treatment to proactive prevention. Participants will gain insights into real-world applications, implementation considerations, and the role of AI in shaping the future of preventive care.

12:50 – 14:00 | Lunch & Networking

14:00 – 14:30 | The last mile of value-based care is 12 minutes long

Care gaps don't close in dashboards — they close during the twelve-minute consultation where care decisions are made. This session explores how agentic AI acts within the clinical encounter to close care gaps in real time. Learn how single AI intervention can support clinicians, recover legitimate revenue, and improve patient outcomes. Discover how intelligent AI aligns provider and funder goals to reduce avoidable hospital and emergency visits.

14:30 – 15:00 | Integrating AI into clinical practice & care delivery in South Africa:

From promise to practicality

This session will explore how AI can be effectively integrated into clinical workflows without disrupting care delivery. It will focus on infrastructure gaps, fragmented data systems, and workforce readiness challenges in South Africa's healthcare environment.

15:00 – 15:15 | Coffee Break & Networking

15:15 – 15:45 | IoMT & Connected Devices:

Building Smart Healthcare environments

This session will examine how IoMT and wearable technologies are enabling connected healthcare environments. It will focus on remote monitoring, interoperability standards, and hospital asset tracking systems that enhance efficiency and patient outcomes.

15:45 – 16:15 | Pharmacy Data:

Powering the future of integrated Healthcare systems

This session will explore the role of pharmacy data in enabling integrated healthcare systems. It will focus on secure data sharing, patient safety, interoperability, and global governance frameworks that support trusted digital health ecosystems.

16:15 – 16:45 | Panel Discussion:

The patient is now the platform – How digital Health is redefining power in healthcare

This panel will explore how digital health tools are shifting control from providers to patients, enabling greater participation in personal health management. It will also discuss implications for care delivery, engagement models, and healthcare system adaptation.

16:45 – 17:15 | Smarter Healthcare workflows:

Integrating Technology into everyday clinical practice

This session will explore how digital health platforms improve clinical workflows through EHR systems, interoperability, cloud solutions, and mobile-enabled tools. It will focus on reducing administrative burden and improving real-time access to patient data.

17:15 – 17:45 | Closing remarks:

Building a future-ready HealthTech stack for South Africa

The closing keynote will summarise the day's key insights and outline a roadmap for building a secure, interoperable, AI-enabled HealthTech ecosystem for South Africa. It will highlight the strategic priorities required to create resilient, patient-centred healthcare systems capable of meeting future national healthcare needs.

17:45 | Networking

