7th Annual AI in Healthcare Summit. **Venue:** Hotel SKY Sandton

19 NOVEMBER 2026 **08:00 -17:00 SAST**

08:00 **Registration**

09:25 **Opening Remarks by the Programme Director**

Johan Steyn, Smart Automation & Artificial Intelligence (AI) thought leader and management consultant

09:30 **Democratising Diagnostics and Re-empowering Primary Care with AI**

This session will explore how AI can democratise access to diagnostics and strengthen primary healthcare delivery. It will highlight how AI-powered tools can support frontline healthcare professionals in early disease detection, accurate diagnosis and timely intervention. The discussion will also examine how AI can bridge healthcare gaps and improve patient outcomes.

Dr Grant Newton, CEO, AeyeConnect | ImagineAeye Institute

10:00 **From AI to Action: What It Takes to Make AI Work in Everyday Healthcare**

Drawing on frontline healthcare operations and organisational implementation, this session explores the gap between adopting an AI tool and achieving meaningful change in everyday healthcare delivery. Rather than treating AI as another technology project, the session challenges healthcare leaders to first understand the work, the people and the problems they are trying to solve and then determine where AI genuinely adds value.The focus is practical: moving from excitement about AI to implementation that improves how healthcare is delivered.

Dimpho Hlungwane, Chief Operating Officer of Myclinic Healthcare Management

10:30 **COFFEE & NETWORKING BREAK**

11:00 **Before the Algorithm: Building the Rails AI Needs in African Surgery**

AI has enormous potential to transform surgery in Africa, but its success depends on addressing fundamental gaps in surgical workforce coordination and patient recovery data. Drawing on over 8,500 surgical cases coordinated through SurgiFlow, this session will explore the importance of building reliable operational data systems and introduce SurgiLoop, a WhatsApp-based, multilingual platform for tracking patient recovery and identifying complications. The presentation will highlight how these practical solutions can lay the foundation for AI models that reflect African healthcare realities, improve surgical outcomes and support better patient care.

Dr Le Roux Viljoen, CEO of The Surgical Assistant (TSA)

11:30 **The Value of Emergent, Embedded HealthTech**

Healthcare organisations routinely wait months or years for software that approximately meets their needs. This presentation explains how clinicians, analysts and managers can build specific tools themselves, with AI assistance, and refine them in cycles of days. It includes an assessment of eight principal risks and the means of managing them, and practical guidance for beginning safely.

Prof Dr Wim Delva, Managing Director, Katalitix

12:00

From Fragmented Systems to Intelligent Care: Building Africa's Unified, AI-Enabled, Value-Based Health Ecosystem

This presentation explores how Africa can move beyond disconnected healthcare applications towards a unified, intelligent and outcomes-focused digital health ecosystem. Drawing on JSK Healthcare's existing hospital and clinical information systems, including HIMS, CIMS, electronic health records, telehealth and analytics, it presents a four-layer strategy: (1) digitising clinical and operational workflows; (2) enabling a secure, interoperable Unified Health Record across care settings; (3) introducing an AI Doctor concept for clinician-supervised triage, decision support and patient engagement; and (4) adding a value-based care technology layer to measure outcomes, coordinate care and support efficient resource use. The session will distinguish current solutions from proposed capabilities and highlight responsible AI, clinical governance, privacy and practical pathways to scale across Africa

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Dr Sashin Juddhoo, Founder and Chairman, JSK Healthcare (Pty) Ltd

12:30

AI, Health Data and Digital Infrastructure: Building the Foundation for Intelligent Healthcare

AI is only as effective as the data and infrastructure supporting it. This session examines interoperability, electronic health records, data quality, cloud infrastructure and secure data-sharing as foundations for scalable AI adoption.

John Mukomana, Head: IT Governance & Reporting, NHLS

13:00

LUNCH & NETWORKING

14:00

Zooming out: why and how AI rewrites the absurdities of modern healthcare

By taking a big-picture view of healthcare's biological complexity and systemic inefficiencies, this talk explores why health is AI's highest-impact frontier - and how AI-enabled foundational data architecture underpins the shift from today's absurdities to continuous, precise care.

Linda Reid, Head of Product, Alternata

14:30

Securing AI in Healthcare: Patient Data, Permissions and Audit Trails

The session would cover how prompt injection and excessive permissions can expose sensitive information, what to test before connecting AI to patient records, and how to keep a useful audit trail. The aim is to give healthcare leaders and technical teams practical questions to ask their vendors and controls to put in place, with POPIA obligations in mind.

Sakhi Louw, Founder and Security Researcher, Ntinga Information Systems

15:00

COFFEE & NETWORKING BREAK

15:30

Using AI and Handheld Ultrasound to Leapfrog Bone Health Infrastructure Gaps

Access to advanced diagnostic infrastructure remains a major barrier to early detection and prevention of chronic disease across many African healthcare settings. This session explores how AI can help close that gap by transforming affordable, handheld ultrasound devices into practical tools for bone-health risk stratification. Focusing on osteoporosis and fracture prevention, the session will examine how software-driven AI can extend the clinical utility of low-cost point-of-care imaging, reducing reliance on expensive and limited-access DEXA scanners and bringing screening closer to primary care.

Adanna Onukogu, Founder of OssTrack

16:00

AI, Population Health and Predictive Healthcare

How can AI help health systems move from reactive treatment towards earlier intervention? This session explores predictive analytics, disease surveillance, population health intelligence and better healthcare planning and resource allocation.

Michelle Shiimi, Health Analyst, Star Medical Services | Principal Consultant, Indigo Solutions

16:30 **END OF SUMMIT**