

A leading pathology
and clinical trial
laboratory based in
Pretoria, South Africa,
supporting global
research with local
expertise.

**MAKING A
DIFFERENCE
ONE
SAMPLE
AT A
TIME**



WHO WE ARE

Cytespace Africa Laboratories is a central and reference laboratory specializing in clinical trials for the international CRO, biopharmaceutical, medical device, and diagnostics industries.

- Established in 1999
- Only fully CAP-accredited clinical trial laboratory in South Africa
- Based in Pretoria, serving Sub-Saharan Africa
- Trusted partner to global sponsors and CROs

OUR SERVICES

We deliver end-to-end laboratory solutions, customized to each study protocol to improve efficiency, timelines, and data quality — while minimizing the need for sample export.

KEY TESTING & SCIENTIFIC CAPABILITIES

- Clinical chemistry & urinalysis
- Haematology & coagulation
- Immunology
- Flow cytometry
- Microbiology
- Molecular testing (including COVID-19 PCR)
- Advanced TB diagnostics
- Next-generation sequencing (tNGS)



**Cytespace
Africa Laboratories**
where QUALITY
is critical to success and it
underpins everything we do.



TUBERCULOSIS (TB) EXCELLENCE

We are a regional leader in TB research support, offering comprehensive testing within a Biosafety Level 3 (BSL-3) facility.

TB Key Services include:

- Smear microscopy (ZN & fluorescent)
- TB culture & drug susceptibility testing (1st & 2nd line)
- BD MGIT™ 960 & LJ media
- HAIN LPA assays (MTBDRplus & MTBDRsl)
- GeneXpert® systems
- QuantiFERON®-TB Gold Plus
- Advanced immunological assays (e.g. ELISPOT)



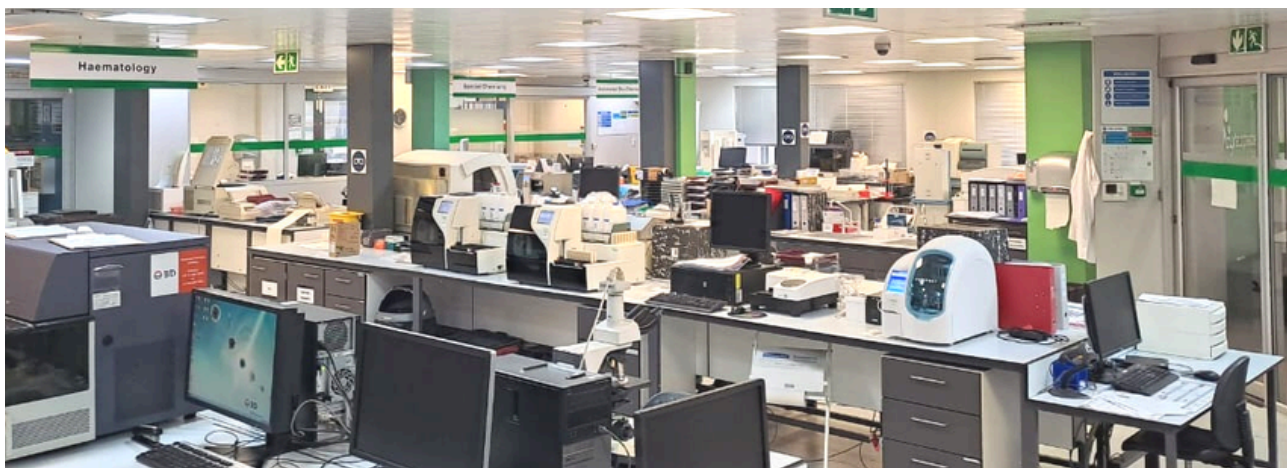
Our Africa-specific expertise ensures

**samples arrive on time,
within testing parameters,
delivering reliable data
WHEN YOU NEED IT.**

FULL-SERVICE FACILITY CAPABILITIES

Our laboratory offers a fully integrated service model:

- **Biosafety Level 3 Laboratory (BSL3)**
- Biosafety Level 3 (BSL-3) laboratories
- Pre-analytical & analytical testing
- Specimen management & biorepository (ambient & frozen)
- Clinical trial material & kit building
- Logistics & cold-chain management
- Project management & regulatory expertise (including import/export licensing).



What differentiates us

- Cytospace Africa Laboratory is one of the few clinical trial laboratories with a physical footprint in Africa.
- From a Quality Management perspective we are College of American Pathologist (CAP) and ISO 15189:2022 accredited as well as participating in the NGSP and CDC lipid certification programs certification.
- During years of experience supporting various studies, we understand the unique challenges involved in successful study execution, and have built logistics, processes and testing capabilities to support these.



Operating locally gives our clients a significant advantage.

- The delivery models are custom fit to meet your specific study needs.
- In addition to clinical trials, we also provide a robust service to the Wellness market. The Occupational Health and Safety Act of South Africa requires employers to assess their responsibility for the health and well-being of their workforce. Special requirements included in the legislation have placed the accountability on employers to provide appropriate occupational health services to their employees.
- Contributes in providing customized services to support these goals.
- Numerous experts who can work with our clients before the initiation of a project to understand key requirements and strategies for effectively screening employees in accordance with National Health guidelines.
- From years of conducting clinical trials across Africa we have developed deep expertise to support trials across various indications.
- Full range of screening assays and robust experience in providing sample logistics throughout South Africa, as well as detailed reporting of the final screening results., adds value to organizations.

- Comprehensive screening and testing capabilities that provide a turnkey solution for companies.
- Advanced reporting capabilities brings additional value to Corporate Wellness screening programs.

Our History

1999	Quintiles Niehaus and Botha (Reference lab formed) 1st CAP Accreditation formed
2004	QLAB formed
2011	Opening of new QLAB Facility
2013	First TB study
2014	1st ISO 15189 Accreditation
2015	Q ² Solutions Formed
2017	First Employee Health Screening study
2019	Cytospace Africa Acquisition
2021	Approved as a SARS-CoV-2 testing facility by the NDOH
2025	MLM medical Labs Acquisition

Leadership Introduction



Scott Houlton

**Chief Executive
Officer MLM
Medical Labs**

Scott Houlton has over 25 years of leadership experience in pharmaceutical services, spanning drug development, clinical trials, and commercialization. He is currently CEO of MLM Medical Labs, where he has expanded the company's global footprint, strengthened client retention, and advanced digital innovation in lab automation, data visibility, and sample tracking.

Previously, Scott was CEO of Clinical Supplies Management (CSM), where he led acquisitions, tripled revenues, and oversaw a successful sale to Clinigen that delivered strong investor returns. At Catalent, he served as President of Development & Clinical Services, doubling the division through strategic acquisitions and achieving sustained double-digit growth. He also held senior roles at Aptuit, Quintiles, and Cardinal Health, where he drove operational integration, scientific excellence, and international business development.

Scott serves on the CEO Advisory Board at Great Point Partners and as a Non-Executive Board Member at LyoContract GmbH. He holds degrees in International Business and Finance from The Ohio State University and is recognized for building global teams, optimizing operations, and expanding market reach through strategic acquisitions and private equity collaboration.



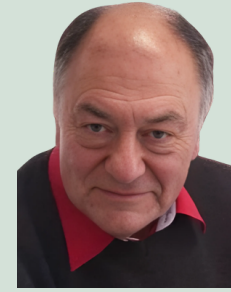
Sorika van Niekerk

**Managing
Director**

Joined the Clinical Research Industry in 1999 and her expertise covers all therapeutic areas with a specific focus on anti-infective diseases. Whilst being Executive Director Clinical operations she was the main driver behind developing and implementing a strategy to expand Clinical Operations to the rest of Africa. The outcome of this strategy was the opening of offices in both East and West Africa.

She has a passion for development of people and as such she took responsibility for development of an apprenticeship within the South African context with the aim to increase the availability of well-trained individuals within the clinical trial industry in Sub-Saharan Africa. Sorika participates as a member on various Industry led initiatives & committees such as the South African Clinical Research Association, Industry Clinical Trial Focus Group comprising of CRO, Pharma and Site representatives, Department of Health Import/export permit committee etc. She also acts as a mentor and promoter of post graduate students specific to the field of research at various Academic institutions.

Sorika continues to focus on the development and expansion of clinical trial & laboratory infrastructures in Sub Saharan Africa.



**Prof. Oppel BW
Greeff**

**Laboratory
Medical Director**

Being involved in clinical research in the Pharma Industry for 13 years and was professor of Clinical Pharmacy at the University. He co-founded Clindepharm International in 1990, which he sold to Quintiles Transnational Corporation in August 1997. In 2002 he was appointed CEO of Early Development & Laboratory Services worldwide for Quintiles and located to the USA and in the same year as President: Global Product Development Services (PDS) and became a member of the Executive Committee of Quintiles. In August 2008 Prof Greeff was appointed professor and head of the department of Pharmacology, School of Medicine, Faculty of Health Sciences at the University of Pretoria and relocated back to South Africa. In November 2012 he joined Cytespace Africa as Chairman. Cytespace Africa is a clinical trials investigational site solutions organization. In 2016 Prof Greeff retired as Head of Department and currently still lectures at the University.

In 2016 Oppel founded Medwell SA, the first national home health care company in SA and is currently the CEO. Prof Greeff serves on the board of 18 companies in the health care industry in SA, the USA and India.

He serves on Scientific Advisory Boards and is invested in various biotech start-ups and companies globally in health care, focusing on drug and device development.

Why Choose Cytespace Africa Laboratories?

Proven Experience

- 1,300+ clinical trials supported
- >950,000 patients across Phase I–IV studies
- Expertise across infectious disease, vaccines, oncology, CNS, cardiovascular, endocrine & more

Operational Excellence

- 98.5% of safety testing completed within <24 hours
- 99% completed within <48 hours
- 99.5% proficiency testing pass rate

Highly Qualified Team

- HPCSA-registered biomedical professionals
- GCP & GCLP certified
- Average management experience: 14 years
- Employee retention: 98%

Accreditations & Quality

- College of American Pathologists (CAP) accredited
- ISO 15189:2022
- Participation in CDC lipid & NGSP certification programs
- Robust Quality Management System
- Extensive experience with sponsor and regulatory audits

Regulatory & Local Expertise

Operating locally gives our clients a significant advantage:

- Deep knowledge of the South African regulatory landscape
- Reduced risk of import/export delays
- Proven logistics models across 17 Sub-Saharan African countries

Leadership

Our leadership team combines global clinical research expertise with deep African operational insight, driving scientific excellence, regulatory confidence, and long-term partnerships.

Leadership & Governance

Cytespace Africa Laboratories is led by a highly experienced executive and scientific leadership team with decades of global and African clinical research expertise. Our leadership combines strategic vision, scientific excellence, and deep operational understanding of conducting complex clinical trials in Africa.

Global Partnership & Strategic Oversight

As part of the MLM Medical Labs global network, Cytespace Africa Laboratories is further supported by international leadership and strategic governance. This global connection strengthens our capabilities in laboratory innovation, automation, quality systems, and data transparency — while maintaining a strong local operational footprint in Africa.

What This Means for Our Clients

Our leadership team ensures:

- Strong scientific credibility and governance
- Consistent quality, compliance, and audit readiness
- Deep understanding of African regulatory and operational realities
- Strategic alignment with global sponsor and CRO expectations
- Long-term, stable partnerships built on trust and delivery

Leadership you can rely on — from study design to final data delivery.



Partner with us



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