

LABORATORY PROFESSIONAL DEVELOPMENT CAREER EXCELLENCE PROGRAMME 2026

PART 3

*FUTURE READINESS: INNOVATION,
INFLUENCE & GLOBAL POSITIONING*

**LIVE VIRTUAL PROGRAMME
3-DAY PROSPECTUS
24, 25 & 26 NOVEMBER 2026**



MiChem Dynamics
— LEADING CHANGE



*MiChem Dynamics (Pty) Ltd In partnership with
Seklwo Skills Institute and Consultancy*

INTRODUCTION TO PART 3

Future Readiness: Innovation, Influence & Global Positioning

MiChem Dynamics, in partnership with Seklwo Skills Institute and Consultancy, proudly presents PART 3 of the Laboratory Professional Development & Career Excellence Programme, a 3-day virtual learning experience designed to prepare laboratory professionals to navigate the future with greater innovation, influence, visibility, and strategic confidence.

Building on PART 1, which focused on career direction, leadership identity, and human capability, and PART 2, which strengthened operational excellence through quality, finance, and sustainability, PART 3 turns our attention towards the future of the profession and our place within it.

Laboratory medicine is changing rapidly. Automation, digital transformation, new diagnostic technologies, evolving career pathways, and increasing global connectivity are reshaping how laboratories operate and how laboratory professionals create value. Technical expertise remains essential, but future readiness also requires the ability to embrace innovation, build meaningful professional networks, communicate value, and position expertise for opportunities beyond traditional laboratory roles.

Through three carefully structured sessions, participants will explore the new economy of African laboratory medicine, discover how strategic relationships can accelerate career growth through the CALIPS Framework, and learn how to build an authentic professional brand that makes their expertise visible without compromising integrity.

PART 3 challenges laboratory professionals not simply to respond to the future, but to intentionally position themselves to help shape it.

PROGRAMME STRUCTURE



24, 25 & 26 November 2026 (3 days)



4:00 PM – 6:00 PM (GMT) / 6:00 PM - 8:00 PM (GMT+2 / SAST)



Live Online via Zoom (*recordings available to registered participants*)

Each day features a focused two-hour session led by an experienced African laboratory and leadership professional, combining practical frameworks, reflection, and real-world application.

WHO SHOULD ATTEND?

Part 3 is ideal for:

- Medical Laboratory Scientists and Technologists
- Laboratory Supervisors and Managers
- Emerging and aspiring laboratory leaders
- Laboratory professionals seeking opportunities beyond traditional technical roles

WHAT PARTICIPANTS CAN EXPECT

By the end of Part 3, participants will:

- Understand how automation, frontier diagnostics, and laboratory data are reshaping the future of African laboratory medicine.
- Gain practical insight into evaluating sustainable technology and automation opportunities within African laboratory environments.
- Learn how to intentionally build strategic professional relationships that support career growth, leadership, entrepreneurship, and influence.
- Identify gaps within their existing professional networks using the CALIPS Framework.
- Understand how to build an authentic personal brand that communicates their expertise, value, and professional contribution.
- Gain practical strategies for strengthening their digital presence, professional visibility, and thought leadership.
- Develop actionable plans to position themselves for emerging opportunities within and beyond traditional laboratory practice.

PART 3 completes the 2026 journey by moving participants from personal development to operational excellence, to future readiness. It is about preparing laboratory professionals not only to remain relevant in a changing world, but to become visible, connected, innovative, and influential contributors to the future of laboratory medicine in Africa and beyond.

ACCESS & CERTIFICATION

Attendance:

All sessions are free to attend, supporting broad access to professional development across the laboratory community.

Certification (Optional):

A certificate of attendance will be issued to all participants who attend the live session.

EVENT SPEAKERS' TOPICS & ABSTRACTS

DAY 1: 24 November'26 / 4:00 PM – 6:00 PM (GMT)
6:00 PM - 8:00 PM (GMT+2 / SAST)

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THE NEW ECONOMY OF AFRICAN LABORATORY MEDICINE: STRATEGIC AUTOMATION FOR RESILIENCE, VALUE, AND IMPACT

By Okine Julian (Ghana)

African laboratory medicine stands at a critical turning point—confronted by rising disease burden, constrained financial and infrastructural resources, and persistent workforce shortages. Yet within these challenges lies a significant opportunity for innovation and transformation. Strategic automation offers a pathway to reposition the laboratory from a cost centre into a catalyst for national health security, economic efficiency, and improved patient outcomes.

The New Economy of African Laboratory Medicine redefines laboratory value through three interconnected pillars:

- Smart Automation focuses on deploying context-appropriate technologies that optimize workflows, enhance accuracy, and reduce dependence on manual processes without imposing unsustainable infrastructure demands.
- Frontier Diagnostics emphasizes the adoption of high-impact diagnostic platforms aligned with Africa's disease profile and resource realities.
- Data for Decisional Sovereignty highlights the strategic use of laboratory-generated data to support evidence-based policy, epidemic preparedness, and health system planning within African contexts.

African laboratories operate under a dual mandate: delivering high-quality, resilient diagnostic services while navigating significant resource limitations. The transition toward automation and intelligent connectivity is no longer optional, but it is essential for sustainability, resilience, and growth. Case studies from across the continent demonstrate that well-implemented automation strengthens diagnostic networks by enabling public health surveillance, supporting antimicrobial stewardship, improving referral systems, optimizing costs, and creating modern work environments that attract and retain skilled professionals.

For medical laboratory scientists and managers, this transformation requires both technical and economic literacy. Key competencies include building compelling business cases for ministries, donors, and private investors; managing supply-chain volatility through data-driven systems; demonstrating laboratory value in support of universal health coverage and national health security; and leading digital transformation grounded in local realities.

Participants will gain a context-relevant strategic framework for automation investment, practical guidance on selecting sustainable technologies, economic tools for evaluating return on investment, and advocacy skills to position laboratory medicine as a driver of innovation and health system resilience in Africa.

SPEAKERS BIO

Julian Okine is a Product Applications Specialist at Sysmex West and Central Africa, driving the adoption and optimization of haematology, urinalysis, and haemostasis solutions. His expertise is built on over a decade of frontline laboratory experience at Ghana's premier institutions, including Korle Bu Teaching Hospital (KBTH), Komfo Anokye Teaching Hospital (KATH), and The Trust Hospital, where he served as a Medical Laboratory Scientist and a key member of the COVID-19 testing team.

His proficiency is reinforced by advanced application trainings at the Sysmex Caresphere Academy in Germany. Julian is an active member of the Ghana Association of Medical Laboratory Scientists (GAMLS) and has contributed to significant research, including the Men of African Descent Cancer of the Prostate (MADCaP) and Ghana Breast Health Study projects. He is currently advancing his strategic impact by pursuing a Master of Public Health, dedicated to building resilient, data-driven laboratory systems across Africa.

EVENT SPEAKERS' TOPICS & ABSTRACTS

DAY 2: 25 November'26 / 4:00 PM – 6:00 PM (GMT)
6:00 PM - 8:00 PM (GMT+2 / SAST)

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BEYOND THE BENCH: STRATEGIC NETWORKING FOR CAREER GROWTH USING THE CALIPS FRAMEWORK

By Sekisozi Racheal Nabuwufu (Uganda)

This interactive session introduces the CALIPS Framework , a strategic networking model designed for laboratory professionals seeking to transcend technical roles and unlock leadership, entrepreneurship, consultancy, speakership, authorship and intrapreneurship opportunities. CALIPS represents six critical support roles every professional needs: Coach, Academic Mentor, Life Mentor, Industry Mentor, Peer Mentor and Sponsor. Participants will learn to audit their current networks, identify critical gaps and strategically build relationships that accelerate personal and professional growth.

The presentation addresses unique challenges laboratory scientists face: professional isolation, career stagnation at the bench and lost expertise when professionals retire without succession pathways. Participants will distinguish between transactional networking (extracting value) and mutually beneficial relationship-building (creating shared value) a critical shift for professionals who often underestimate what they offer. The session covers both online networking strategies and offline tactics with career-stage-specific approaches for students, employees, side-business owners, entrepreneurs, consultants and investors.

Laboratory professionals possess deep technical expertise but often lack strategic networks required to transition into entrepreneurship, facility ownership, consultancy or leadership roles. This session bridges the gap between technical competence and career advancement by teaching participants how to intentionally position themselves as key persons of influence through cultivating the six relationship types that open doors beyond the bench. The CALIPS system is particularly relevant for African laboratory professionals navigating limited local training, mentorship, coaching, consultancy options, geographic isolation and the need to position themselves globally in an evolving market.

Participants will leave with actionable tools including:

- A completed CALIPS action plan and self-assessment identifying network strengths and critical gaps
- Career-stage-specific networking strategies with concrete online and offline tactics

The session includes interactive self-assessment exercises, peer discussions, real-world case studies from African laboratory contexts. Participants will understand that career trajectory depends not just on what they know but on who knows them, believes in them and actively opens doors and how to build that constellation of support intentionally and authentically.

SPEAKERS BIO

Sekisozi Racheal Nabuwufu is educationist, strategist and consultant dedicated to transforming healthcare professionals and life scientists into influential, market-ready leaders who operate at the intersection of technical expertise and paratechnical skills. She is a Biomedical Laboratory Technologist and currently a Master of Business Administration (Marketing Management) finalist at the Uganda Management Institute.

Racheal is an entrepreneur with over 7 years of experience serving both B2B and B2C clients. Her journey began in 2018 with the Yacon Project, a pharma-food social enterprise that has since evolved into Seklwo Skills Institute and Consultancy which now serves a global audience.

Her mission is to equip healthcare professionals and life scientists with any of the 5 broad paratechnical skills i.e business, creativity and innovation, communications, digital fluency & technology and the 3Ps of sustainability enabling them to unlock strategic potential and stay relevant in the evolving global economy through world-class training/coaching, mentoring and consultancy.

EVENT SPEAKERS' TOPICS & ABSTRACTS

DAY 3: 26 November'26 / 4:00 PM – 6:00 PM (GMT)
6:00 PM - 8:00 PM (GMT+2 / SAST)

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PERSONAL BRANDING FOR LABORATORY PROFESSIONALS: MAKING YOUR EXPERTISE VISIBLE WITHOUT COMPROMISING INTEGRITY

By Nancy Njoku-Attah (Nigeria)

In today's competitive healthcare landscape, technical expertise alone no longer guarantees career advancement for laboratory professionals. This two-hour interactive session addresses the critical gap between scientific competence and professional visibility by equipping laboratory scientists with practical frameworks for building authentic personal brands that open doors to consulting roles, leadership positions, speaking engagements, and entrepreneurial ventures.

Personal branding is not about self-promotion or being inauthentic. It is the intentional management of your professional reputation, making your expertise visible, valuable, and accessible to the opportunities you deserve. For laboratory professionals across Africa, building a strategic personal brand has become essential for career progression beyond the bench. This session demonstrates how to position yourself as a thought leader in diagnostic science while maintaining the integrity and professionalism that define our field.

Participants will learn systematic methods for identifying their unique value propositions as laboratory professionals, distinguishing themselves in a crowded marketplace where everyone has similar credentials.

The session covers digital presence fundamentals, specifically LinkedIn optimization strategies relevant to African diagnostic professionals, including profile transformation from job titles to impact statements. Through the 3E Content Framework (Educate, Engage, Entertain), attendees will develop actionable content strategies that balance technical authority with accessibility and human connection.

The module introduces storytelling techniques adapted for technical professionals, enabling participants to transform data and procedures into memorable narratives that resonate with diverse audiences including clinicians, administrators, and industry partners. Real Nigerian case studies demonstrate how laboratory scientists have leveraged personal branding to secure consulting contracts worth hundreds of thousands of naira, speaking invitations, and leadership opportunities. The session directly addresses common concerns among technical professionals about time investment, cultural appropriateness of self-promotion, and authenticity in professional positioning.

Participants will gain a personalized 30-day action plan for brand building, starting with immediate LinkedIn profile updates and progressing through content creation, engagement strategies, and thought leadership development. The session includes practical exercises for articulating unique value, interactive discussions on navigating organizational politics while building external visibility, and frameworks for measuring brand growth through tangible career opportunities.

By the end of this session, laboratory professionals will understand that their career trajectory depends not only on what they know but on who knows what they know. They will leave equipped to make their expertise impossible to ignore, positioning themselves for the opportunities they have earned through years of technical excellence.

SPEAKERS BIO

Nancy Njoku-Attah is a Commercial Life Science Manager at Market Access Africa and Founder of Bloodwork Innovations, a diagnostic consulting firm specializing in revenue recovery for African laboratories. She holds an MBA from Lagos Business School and is pursuing an MSc in International Public Health at Liverpool John Moores University. Nancy is a Medical Laboratory Scientist with extensive experience in market intelligence, healthcare consulting, and laboratory business optimization across Nigeria, Kenya, and Ghana.

She founded and leads the #BenchToBusiness Fellows community of diagnostic professionals across Africa and publishes two industry newsletters: "Insights Beyond Bloodwork" and "Nexus with Nancy." Nancy has developed comprehensive frameworks for diagnostic market intelligence and revenue recovery, helping laboratories optimize operations and financial performance throughout English-speaking West Africa.



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Contact us for further information

Santie van Niekerk:
santie@michemdynamics.com

Sekisozi Racheal Nabuwufu:
sekisozirnbookings@gmail.com

www.michemdynamics.com