

The SLMTA/SLIPTA Symposium 2018

December 8-9, 2018

Abuja, Nigeria

ASLM2018 Conference

Symposium Overview

Katy Yao, Ph.D.

SLMTA Global Program Director

US Centers for Disease Control and Prevention

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Theme

Sustainability:

Make Quality Stick



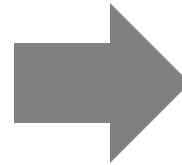
Day 1 Highlights

SLMTA Updates

Advancing SLIPTA

Keynote presentation

4 Expert Panels



Nqobile Ndlovu
Acting CEO, ASLM

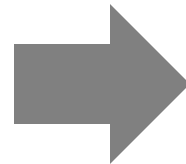
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Sten Westgard

**The Evolution of Quality Control in Laboratory:
"Westgard Rules," Six Sigma,
and Beyond**

SUSTAINABILITY

What does quality control have to do with it?

To meet the needs and requirements of the users, medical laboratory testing must consistently provide clinical value at the decision points within a healthcare system

If we don't do that, we have no reason to exist.

Clinical Decision Points

- Prevent disease
- Detect disease early
- Establish an accurate diagnosis
- Select the right treatment
- Avoid delays in treatment
- Facilitate recovery
- Reduce disability
- Prevent relapse
- Inhibit progression

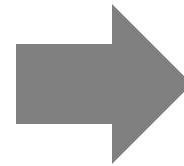
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Expert Panels

- Effective Audit Practices to Strengthen Laboratory QMS
- Accreditation: Getting There and Staying There!
- Forging Partnerships with Manufacturers to Achieve the 3rd 90
- Creating a Favorable Environment/Culture for Quality to Thrive

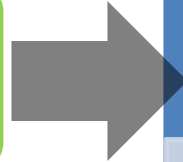
Day 2 Highlights

4 VIP Presentations

1 expert panel

2 Training Workshops

Country SLMTA Song
and Dance



VIP Speakers

- **Dr. John Nkengasong**, Director, Africa CDC
- **Renuka Gadde**, Vice President, BD
- **Dr. S Lorna Madurai**, Director, Global Clinical and Viral Laboratories
- **Tosan Erhabor**, Chief of Medical Laboratory Science Council of Nigeria

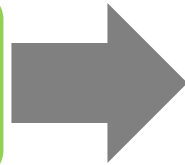
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Expert Panel

- Creating a National EQA Program

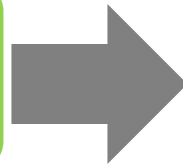
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Training Workshops

- Understanding Quality Control for Infectious Disease Testing
- Six Sigma to 90-90-90

Understanding Quality Control for Infectious Disease Testing

Wayne Dimech, BAppSc, MASM, FAIMS, MBA, FFSc (RCPA)
General Manager, NRL Australia

Why should you attend?

- Fundamental differences between infectious disease serology and clinical chemistry testing
- Participants will learn to 1) select appropriate QC samples, 2) establish QC limits, and 3) monitor the QC results over time to ensure an effective QC program for infectious disease serology.



Six Sigma to 90-90-90

Sten Westgard, MS

Director of Client Services and IT

You will learn:

- Benchmark current HIV viral load methods on the Six Sigma scale
- Assess whether current POC viral load methods are appropriate to fulfill the UNAIDS 90-90-90 goals
- Design QC rules, controls, and frequency for POC viral load using data-driven assessment of performance

Tools, Technologies and Training for Healthcare Laboratories

WESTGARD QC



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Sunday 16:30-17:15



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Door Prizes



One raffle ticket per participant.
You must be present to claim the prize.

Cocktail Party



Hosted by MLSCN

Held off site on Sunday evening after
the end of the symposium

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- Retrieve handouts at www.slmta.org
- 8:30AM official start
 - Doors open at 7:30AM
 - Come early to network and watch video
- Tea break provided in the morning only
- Lunch on your own
- Return from breaks on time

Instant Polling

[Pollev.com/nrl2018](https://pollev.com/nrl2018)

- Point your browser to this website
- Sign in when prompted with a short name or initial
- Be ready to respond when requested in the next presentation

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Acknowledgement

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