

Expert Panel Session 5: Creating a National EQA Program

Session Overview & Introduction

Key Terms and Definitions

- **Inter-laboratory comparison (ILC)**

- Organisation, performance and evaluation of measurements or tests on the same or similar items by two or more laboratories in accordance with predetermined condition (ISO/IEC 17043:2010)

- **Proficiency Testing (PT)**

- Evaluation of participant performance against pre-established criteria by means of inter-laboratory comparison (ISO /IEC 17043:2010)

- **External Quality Assessment (EQA)**

- Another term for PT commonly used in the medical fraternity
- Component of continual improvement and training



PT / EQA Cycle

Panel selection

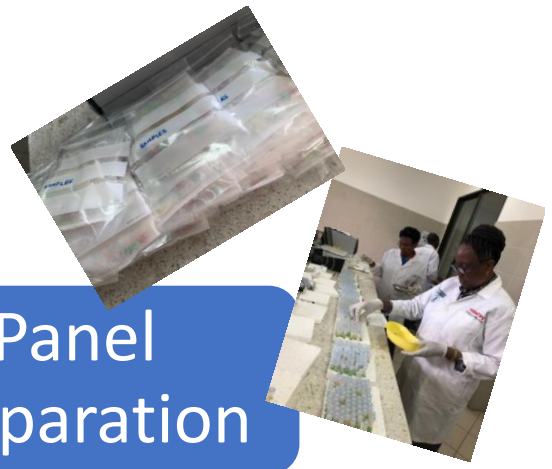
Panel preparation

Sample Packaging & Transportation

Panel testing & submission of results

Data analysis

Report Generated & Distributed



Is



NECESSARY?

**PROFICIENCY
TESTING**



Session Objective & Outline

Session Objective

- Provide a guideline, justification and cost model for establishing a national EQA program

Session Outline

- Overview & introduction
- **Topic 1:** A Roadmap to establishing a national EQA program
- **Topic 2:** The business case to establish your national EQA program
- **Topic 3:** Lessons learnt from establishing a national EQA program – Kenya Country Experience
- **Topic 4:** Costing an EQA program what not to forget

Session Presenters

- **Sibongile Zimuto**

- Zimbabwe National Quality Assurance Programme (ZINQAP) Trust



- **Wayne Dimech**

- NRL Australia



- **Patience Dabula**

- NHLS South Africa



- **Franklin Kitheka**

- NHRL Kenya