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

Report Generated & Distributed

Data analysis

Panel testing & submission of results
Is PROFICIENCY TESTING NECESSARY?
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