FACILITATORS GUIDE

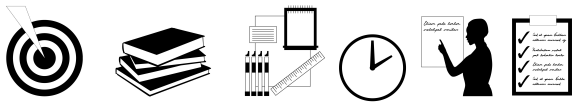
Training on Proficiency Testing Scheme (Microscopy PT)

Module: 01

Acknowledgements
This Module was prepared by Pius Lutaaya.

The inputs provided by the representatives of SRL-Uganda are acknowledged.

Part 1.0: Over view



OBJECTIVE: To acquit and refresh participants with the basic knowledge of molecular biology.

MATERIALS:

1. Handouts,
2. Slides
3. Computer
4. Over head projector
5. Flip chart
6. Markers and pens
7. Not books

TIMELINE: 45 Minutes

METHODOLOGY:

1. Lecture
2. Discussion

ADVANCE PREPARATION:

1. Printing notes,
2. Familiarize oneself with the slides

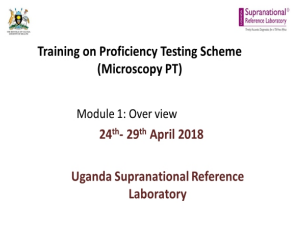
FACILITATORS STEP-BY STEP INSTRUCTIONS:

1. Welcome and Introduction
2. Present module overview
3. Ask question about module expectations
4. Distribute handouts
5. Start the presentation
6. Recap presentation using discussion questions
7. Ask if there is any question.

FACILITATORS NOTES

1. Make sure you go slow with the presentation as most of the participants may not be very conversant with the over view.
2. Encourage some of the participants to answer some of the questions that may arise during the presentation as this may create active participation from most of the class.

SLIDE OF POWERPOINT PRESENTATION



SITUATION ANALYSIS/ EXERICES

In a group of 3 list the EQA programmes available in your country and explain the limitation of each (5minutes).

Introduction

ISO17043 technical requirements

Getting started

Contents of TB PT scheme

ASSESSMENT REVIEW

1. Define the term EQA and discus its importance
2. What factors might drive the choice of EQA programme to implement
3. List the PT Scheme that a TB lab can implement

REFERENCES

- ISO 13528:2005, *Statistical methods for use in proficiency testing by interlaboratory comparisons*
- ISO 15189, *Medical laboratories — Particular requirements for quality and competence*
- ISO Guide 34, *General requirements for the competence of reference material producers*
- ISO Guide 35, *Reference materials — General and statistical principles for certification*
- *ISO/IEC 17043 First edition 2010-02-01*
- Guide 34, ISO Guide 35 and ISO 13528 (homogeneity and stability)
- ISO/IEC Guide 98-3, *Uncertainty of measurement — Part 3: Guide to the expression of uncertainty in measurement* (GUM:1995)
- ISO/IEC 17011:2004, *Conformity assessment — General requirements for accreditation bodies accrediting conformity assessment bodies*
- ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories*