

Training on MGIT Culture

MODULE 5

Preparation of sputum processing reagents for TB culture



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Supranational[®]
Reference Laboratory
Timely Accurate Diagnostics for a TB-free Africa

KNCV
TUBERCULOSIS FOUNDATION
To eliminate TB

CHALLENGE **TB**

Version: 1.0

Date:

Acknowledgements

This Module was prepared by :

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Part 5.0: Processing and inoculation of sputum specimens



OBJECTIVE: To know how to safely prepare good quality sputum smears.

MATERIALS:

1. Handouts,
2. Slides
3. Computer
4. Over head projector
5. Flip chart
6. Markers and pens
7. Note books

TIMELINE: 45 Minutes

METHODOLOGY:

1. Lecture
2. Assessment/group exercise

ADVANCE PREPARATION:

1. Printing of handouts,
2. Familiarize oneself with the slides

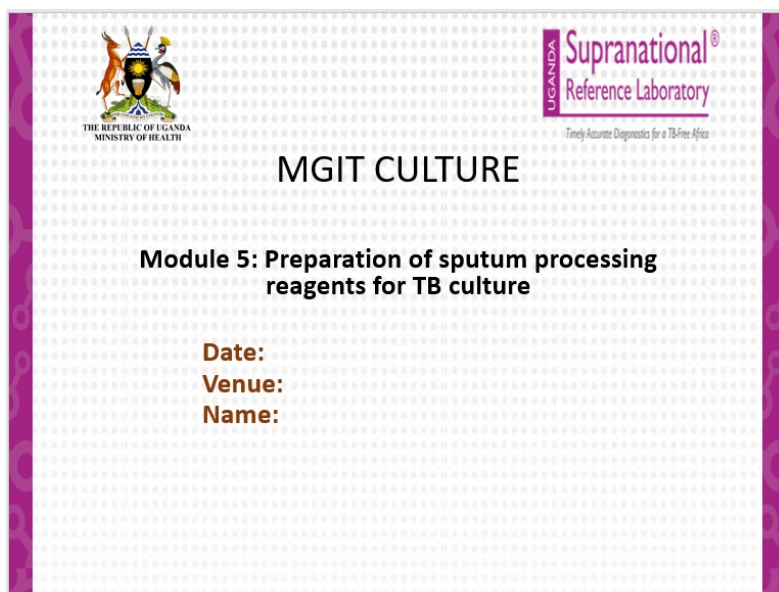
FACILITATORS STEP-BY STEP INSTRUCTIONS:

1. Welcome and Introduction
2. Present module outline followed by the rest of power points
3. Recap presentation using the assessment questions.
4. Ask if there is any question.
5. Distribute handouts

FACILITATORS NOTES

1. Take critical understanding of all the necessary safety precautions required in Preparation of sputum processing reagents for TB culture.
2. This session requires direct engagement with participation from the class.

SLIDE OF POWERPOINT PRESENTATION



SITUATION ANALYSIS/ EXERCISES

Break class into groups of 3-5 people

1. Engage class to mention and discuss the different safety practices applied during Preparation of sputum processing reagents for TB culture.

ASSESSMENT REVIEW

1. List all the materials and equipment required for preparation of sputum processing reagents for TB culture.
2. List steps involved in preparation of the digesting media used to process sputum samples.

REFERENCES

- GLI TB training package
(<http://www.stoptb.org/wg/gli/trainingpackages.asp>)