

# **FACILITATOR GUIDE**

## **LJ CULTURE TECHNIQUE**

### **Introduction to LJ culture technique**

Module: 4

**Acknowledgements**

This Module was prepared by Kabugo Joel.

Part 2.0: introduction to LJ culture technique



**OBJECTIVE:** To know the different processes and methodologies under LJ culture technique.

**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. Group exercise

**ADVANCE PREPARATION:**

1. Printing notes,
2. Familiarize oneself with the slides and the WHO chronological processes performed in LJ culture technique

**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 techniques used in LJ culture method
2. This session has few slides so you can encourage active participation from the class.

**SLIDE OF POWERPOINT PRESENTATION**



## LOWENSTEIN JENSEN CULTURE METHOD

(LJ culture and isolate storage)

Introduction to the course

SRL, Uganda

23<sup>th</sup>-27<sup>th</sup> APRIL 2018

## SITUATION ANALYSIS/ EXERCISES

Break class into groups of 3-5 people

- 1) Engage class to mention and discuss the different processes under LJ culture method
- 2) Discuss the equipment necessary in the technique
- 3) List the precautions taken during LJ culture method

## ASSESSMENT REVIEW

1. List the advantages of LJ culture media?
2. Mention two types of media used for storage?
3. What are the purposes of processing?

## REFERENCES

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