

(TRAINING SCHEDULE - MGIT CULTURE)

PROPOSED SCHEDULE:

Time	Session	Facilitator
DAY 1		
9:00-9:45	Welcome/opening remarks/ introduction to goals, objectives, expected results/ logistic announcements Tour of the facility	
9:45-10:45	Pre-test	
10:45-11:00	BREAK	
11:00-12:00	Module 1: Introduction: Cause, Burden, Transmission and culture of TB-T	
12:00-12:45	Module 2: Algorithm for WHO Recommended Diagnostics (WRDs), (MIGT Culture)-T	
12:45-14:00	LUNCH	
14:00-14:45	Module 3: Concept of Biosafety in a TB Culture Laboratory -T	
14:45-15:30		
15:30-16:00	BREAK	
16:00-16:45	Demonstration on use of PPE + respirator fit testing-P	
16:45-17:00		
DAY 2		
9:00-9:45	Module 4: sample reception and accessioning- T	
9:45-10:30	Module 5 Preparation of sputum processing reagents-T	
10:30-11:00	BREAK:	
11:00-11:45	Module 6: Processing and Inoculation-T	
11:45-12:30	Module 7: Use and maintenance of Essential laboratory equipment used in MIGT Culture -T	
12:30-14:00	LUNCH	
14:00-14:45	Use and maintenance of Essential laboratory equipment used in MIGT Culture -P	
14:45-15:30		
15:30-16:00	BREAK	
16:00-16:45	Use and maintenance of Essential laboratory equipment MIGT Culture equipment -P	
16:45-17:00	Daily evaluation	
DAY 3		

9:00-10:30	Staff Meeting	
10:30-11:00	BREAK	
11:00-11:45	Receipt, accessioning and preparation of sputum processing reagents for TB culture-P	
11:45:12:30		
12:30-13:30	LUNCH	
13:30-14:15	Module 8: Incubation to the BACTEC™ MGIT™ 960 system- T	
14:15-15:00		
15:00-15:30	BREAK :	
15:30-16:15	Processing and inoculation of sputum specimens-P	
16:15-17:00		
DAY 4		
9:00-9:45	Processing and inoculation of sputum specimens-P	
9:45-10:30	Module 9: BACTEC™ MGIT™ 960 system growth detection-T	
10:30-11:00	BREAK	
11:00-11:45	Module 10: Preparation of Blood Agar-T Module 11: Formal Milk and -T Module 12: ZN reagents-T	
11:45:12:30		
12:30-13:30	LUNCH	
13:30-14:15	Preparation of Blood Agar, -P	
14:15-15:00		
15:00-15:30	BREAK	
15:30-16:15	Preparation of Formal Milk and ZN reagents-P	
16:15-17:00		
DAY 5		
9:00-9:45	Module 13: Overview of BACTEC™ MGIT™ 960 culture positive Follow up and confirmation of MTB -T	
9:45-10:30		
10:30-11:00	BREAK	
11:00-11:45	BACTEC™ MGIT™ 960 culture positive follow up - DM	
11:45:12:30		
12:30-13:30	LUNCH	
13:30-14:15	BACTEC™ MGIT™ 960 culture positive follow up - DM	
14:15-15:00		
15:00-15:30	BREAK	
15:30-16:15	BACTEC™ MGIT™ 960 culture positive follow up - DM	
16:15-17:00		
DAY 6		
9:00-9:45	BACTEC™ MGIT™ 960 culture positive follow up- P (hands on)	
9:45-10:30		
10:30-11:00	BREAK	

11:00-11:45	BACTEC™ MGIT™ 960 culture positive follow up -P	
11:45-12:30	(hands on)	
12:30-13:30	LUNCH	
13:30-14:15	BACTEC™ MGIT™ 960 culture positive follow up -P	
14:15-15:00	(hands on)	
15:00-15:30	BREAK	
15:30-16:15	BACTEC™ MGIT™ 960 culture positive follow up -P	
16:15-17:00	(hands on)	
DAY 7		
9:00-9:45	BACTEC™ MGIT™ 960 culture positive follow up- P	
9:45-10:30	(hands on)	
10:30-11:00	BREAK	
11:00-11:45	BACTEC™ MGIT™ 960 culture positive follow up -P	
11:45-12:30	(hands on)	
12:30-13:30	LUNCH	
13:30-14:15	BACTEC™ MGIT™ 960 culture positive follow up -P	
14:15-15:00	(hands on)	
15:00-15:30	BREAK	
15:30-16:15	Blood Agar Culture evaluation- P	
16:15-17:00		
DAY 8		
9:00-9:45	Staff Meeting	
9:45-10:30		
10:30-11:00	BREAK	
11:00-11:45	Module 14: interpretation and reporting results -T	
11:45-12:30		
12:30-13:30	LUNCH	
13:30-14:15	Identification (AFB smear Evaluation and Capillia	
14:15-15:00	-P	
15:00-15:30	BREAK	
15:30-16:15	Identification (AFB smear Evaluation and Capillia	
16:15-17:00	-P	
DAY 9		
9:00-9:45	Recording and reporting culture results-P	
9:45-10:30		
10:30-11:00	BREAK	
11:00-11:45	Recording and reporting culture results-P	
11:45-12:30		
12:30-13:30	LUNCH	
13:30-14:15	Interpretation of MGIT culture results-P	
14:15-15:00		
15:00-15:30	BREAK	
15:30-16:15	Interpretation of MGIT culture results-P	
16:15-17:00		

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DAY 10		
9:00-9:45	Chapter 15: Quality Assurance activities in MIGT Culture-T	
9:45-10:30	Post Test	
10:30-11:00	BREAK	
11:00-12:00	End of course evaluation.	
12:00-12:30	TRAINING CLOSURE	
12:30-13:30	LUNCH	

Descriptions

T-Theory sessions, P- Practical sessions, D- Discussions, E- Exercises, DM -Demonstration

Approved by:

Technical supervisor..... Date.....