Form Approved
OMB Control #0920-0974
Exp. Date: 10/31/2019

2018 Mycobacterium tuberculosis Diagnostic Principles and Procedures Course Learner Feedback Survey

Welcome

Thank you for taking this voluntary survey to help us understand how well the *Mycobacterium tuberculosis Diagnostic Principles and Procedures* course held April 24-27, 2018 at the Centers for Disease Control and Prevention's training laboratory has been serving the needs of our learners. The feedback you provide will also inform updates to this course and future course development.

The survey questions will take approximately 10 minutes to complete. Your responses will be anonymous and no unique identifying information will be sought or kept. The feedback we receive will be used by our programs in aggregate only.

INSTRUCTIONS

Please respond to each question by clicking on the button beside the option(s) that best reflect(s) your opinion. An asterick (*) at the beginning of a question indicates that a response is required. At the conclusion of the survey you will click DONE to exit the survey.

Please select "next" to begin the survey.

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Mycobacteriology Testing Algorithm

* 1. To what extent have you applied the course information to your facility's overall mycobacteriology testing algorithm?

- ◯ I recommended or initiated changes to the algorithm
- ◯ I reviewed the existing algorithm and determined no changes were necessary
- ◯ I improved my awareness or understanding of mycobacteriology testing algorithms
- ◯ This topic was not relevant or useful

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Growth-Based Methods for Isolation and Identification

* 2. To what extent have you applied the course information to your personal or your facility's laboratory practices related to growth-based ISOLATION and IDENTIFICATION (ID) of mycobacteria?

	I recommended or initiated changes to my personal or my facility's practices	I reviewed my personal or my facility's practices and confirmed they are up-to-date	I improved my awareness or understanding of this topic	This topic was not useful or relevant
Media hold time	◯	◯	◯	◯
ID method(s) used	◯	◯	◯	◯
ID algorithm	◯	◯	◯	◯
Interpretation and reporting of ID results	◯	◯	◯	◯
Quality control / quality assurance	◯	◯	◯	◯

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Molecular Methods for Detection and Identification

* 3. To what extent have you applied the course information to your personal or your facility's laboratory practices related to MOLECULAR methods used to DETECT and IDENTIFY mycobacteria?

	I recommended or initiated changes to my personal or my facility's practice	I reviewed my personal or my facility's practices and confirmed they are up-to-date	I improved my awareness or understanding of this topic	This topic was not useful or relevant
Procedure for direct detection of mycobacteria in clinical specimens	○	○	○	○
Interpretation and reporting of direct detection molecular methods	○	○	○	○
Molecular methods for identification of AFB positive cultures	○	○	○	○
Whole genome sequencing	○	○	○	○
Interpretation and reporting of molecular results from AFB positive cultures	○	○	○	○
Quality control / quality assurance	○	○	○	○
Troubleshooting of molecular methods	○	○	○	○

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Drug Susceptibility Testing

* 4. To what extent have you applied the course information to your personal or your facility's practices related to mycobacteriology DRUG SUSCEPTIBILITY TESTING (DST) ?

	I recommended or initiated changes to my personal or my facility's practices	I reviewed my personal or my facility's practices and confirmed they are up-to-date	I improved my awareness or understanding of this topic	This topic was not relevant or useful
Growth-based DST methods for MTBC	◯	◯	◯	◯
Interpreting and reporting of DST results for MTBC using growth-based methods	◯	◯	◯	◯
Algorithm for identifying drug resistance mutations by DNA sequencing, pyrosequencing, or molecular beacons	◯	◯	◯	◯
Interpretation and reporting results of drug resistance mutations by DNA sequencing, pyrosequencing or molecular beacons	◯	◯	◯	◯
Quality control / quality assurance	◯	◯	◯	◯
Use of the DST Reference Center	◯	◯	◯	◯

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Safety and Quality Management

* 5. To what extent have you applied the course information to your personal or your facility's mycobacteriology SAFETY and QUALITY MANAGEMENT practices?

	I recommended or initiated changes to my personal or my facility's practices	I reviewed my personal or my facility's practices and confirmed they are up-to-date	I improved my awareness or understanding of this topic	This topic was not relevant or useful
Risk assessment	◯	◯	◯	◯
Safety practices in BSL-2/BSL-3	◯	◯	◯	◯
Biosafety cabinet practices	◯	◯	◯	◯
Monitoring of performance	◯	◯	◯	◯
Assessment of laboratory data and practices	◯	◯	◯	◯
Validation / Verification of assays	◯	◯	◯	◯

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6. Please share examples, challenges or comments related to how you may have applied the course information to your personal or facility's laboratory practices in these areas of diagnostic mycobacteriology:

Overall mycobacteriology testing algorithm	
Growth based isolation and identification methods	
Molecular methods to detect and identify mycobacteria	
Whole genome sequencing	
Mycobacteriology drug susceptibility testing	
Safety and quality management	

7. Additional comments or suggestions for future training courses or products:

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Thank you!

When you click "done", your answers will be submitted and you will exit the survey.