

Welcome to the 10th National Conference on Laboratory Aspects of Tuberculosis

Paula M. Vagnone

Chair, Program Planning Committee



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What a Difference 2 years Makes...



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Collaboration



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Partnering with TB Controllers



Culture of Collaboration



2017 National TB Conference

April 18-21

Atlanta, GA



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Partnering with TB Controllers



New this year...

- Combined poster session
 - 7:00 am – 6:30 pm: Tuesday and Wednesday
 - Atrium A
 - During breaks
 - Today: 5:00 – 6:30 pm



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New this year...

- Combined Keynote Session
 - Atrium B
 - Wednesday 8:00 – 10:00 am
 - Dr. Kelly Holland
 - Jennifer Cochran – Mass. Dept. of Health



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This is Worth Getting Out of Bed For!

New this year...

- Roundtable Session
 - ***Batman vs Superman: Dawn of the TB Laboratory in 2017***
 - Room A706
 - Wednesday 7:00 – 8:00 am
 - Interactive discussion
 - Algorithms and workflows



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Program Highlights

- **WGS**
 - Keynote
 - Entire session: Wed. 10:30 – 12:30
- **Identification of TB** – workflows/algorithm
 - Session this morning
 - Roundtable Wed. morning



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Program Highlights

- **Research**
 - Wed. 1:30 – 3:00 pm
 - CDC
 - Academia
- **Case Studies**
 - Last session on Wednesday



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Program Highlights



- **Joint Session with TB Controllers**
 - Working with Lab Partners
 - Thursday morning 8:30 – 10:15 am



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Thanks to the Planning Committee

Thank you...State Partners

- Mary Robin Connelly – Georgia PHL
- Denise Dunbar – Texas
- Ryan Jepson – Iowa
- Ailyn Perez-Osorio – Washington
- Jafar Razeq - Connecticut



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Thanks to the Planning Committee

Thank you...CDC Partners

- Tracy Dalton
- Stephanie Johnston
- Beverly Metchock
- Cortney Stafford
- Angela Starks
- Frances Tyrrell
- Monica Youngblood



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Thanks to the Planning Committee

Thank you...APHL

- Anne Gaynor
- Nikki Marchan
- Paul Zell
- Kelly Wroblewski



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New Module:



The screenshot shows the APHL website interface. At the top left is a red square with a white hamburger menu icon. To its right is the APHL logo, which consists of a stylized cluster of blue dots above the letters 'APHL' in a blue, sans-serif font. Below the logo is a navigation bar with the following links: 'APHL', 'APHL PROGRAMS', 'INFECTIOUS DISEASES', 'TUBERCULOSIS', and 'TRAINING MODULES' (highlighted in red). Below the navigation bar is a dark teal horizontal bar with a white hamburger menu icon on the left. Underneath this bar is the main heading 'Training Modules' in a large, bold, red font. Below the heading is the title of the new module: 'Essentials for the Mycobacteriology Laboratory: Promoting Quality Practices' in a bold, dark teal font. The main body of text describes the module as a series of free, interactive modules developed by APHL in collaboration with the Centers for Disease Control and Prevention, designed for laboratory training programs. The text is in a dark teal font.



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New Module:


Training Modules

Training Modules:

- + Overview of Tuberculosis
- + Laboratory Safety: Work Practices for *Mycobacterium tuberculosis*
- + Specimen Collection, Transport, Handling, and Processing
- + AFB Smear Microscopy
- + Overview of Mycobacterial Culture, Identification, and Drug Susceptibility Testing
- + Mycobacterial Culture
- + Identification of Mycobacteria
- + Drug Susceptibility Testing for MTB Complex
- + Molecular Biology 101
- + Molecular Detection and Identification of Mycobacteria
- + Molecular Detection of Drug Resistance
- + **Landscape and Language of Molecular Diagnostics for TB Drug Resistance **NEW MODULE****



New Module:



**Landscape and Language of
Molecular Diagnostics for TB
Drug Resistance**



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New Module:

Purpose

This module will provide:

- A brief overview of basic principles of molecular biology
- An introduction to mutations and their association with drug resistance in *Mycobacterium tuberculosis*
- An overview of methods used in molecular testing of *M. tuberculosis*
- Examples to aid interpretation of molecular results

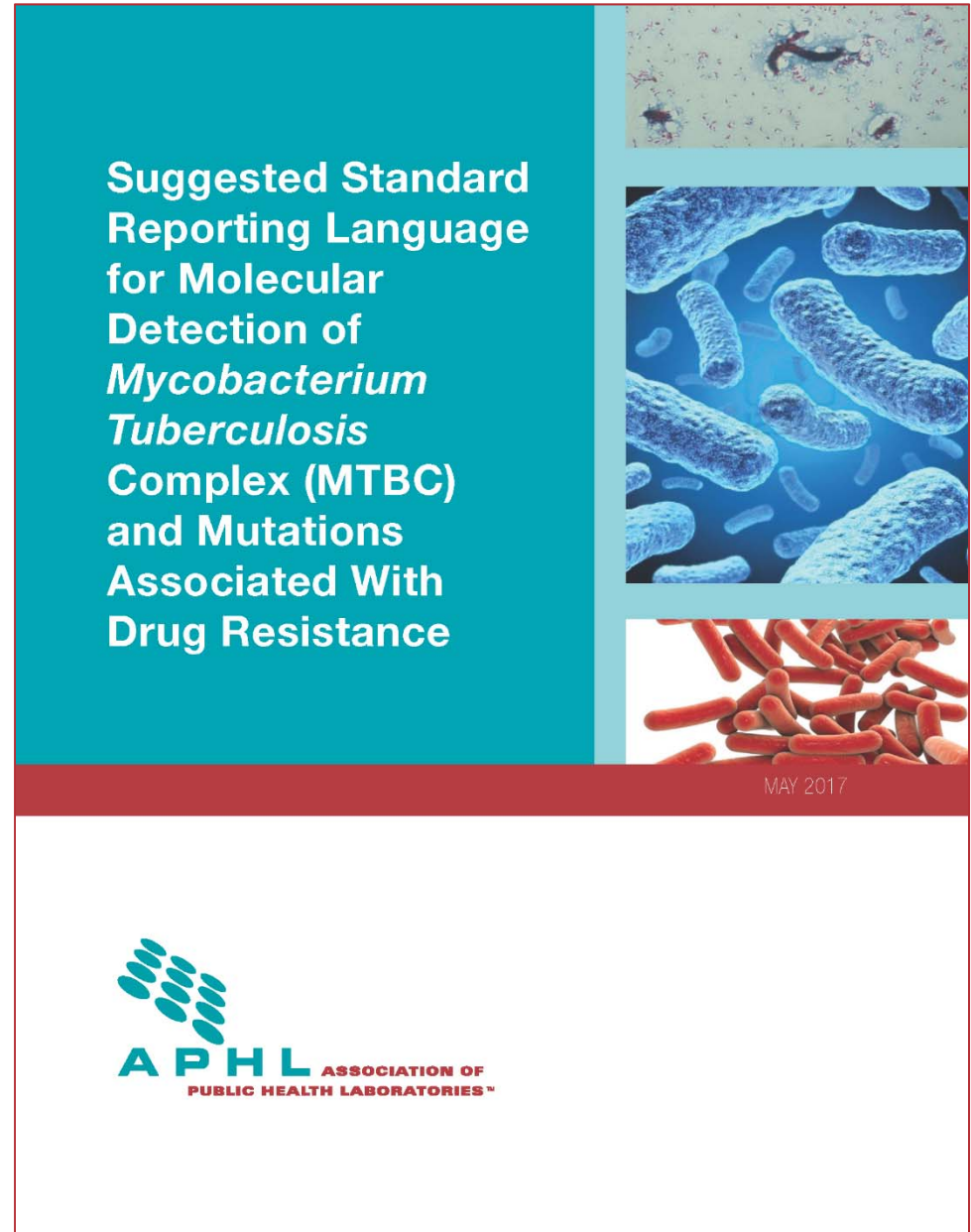
TB Control Staff

Clinicians

Nurses

New Document:

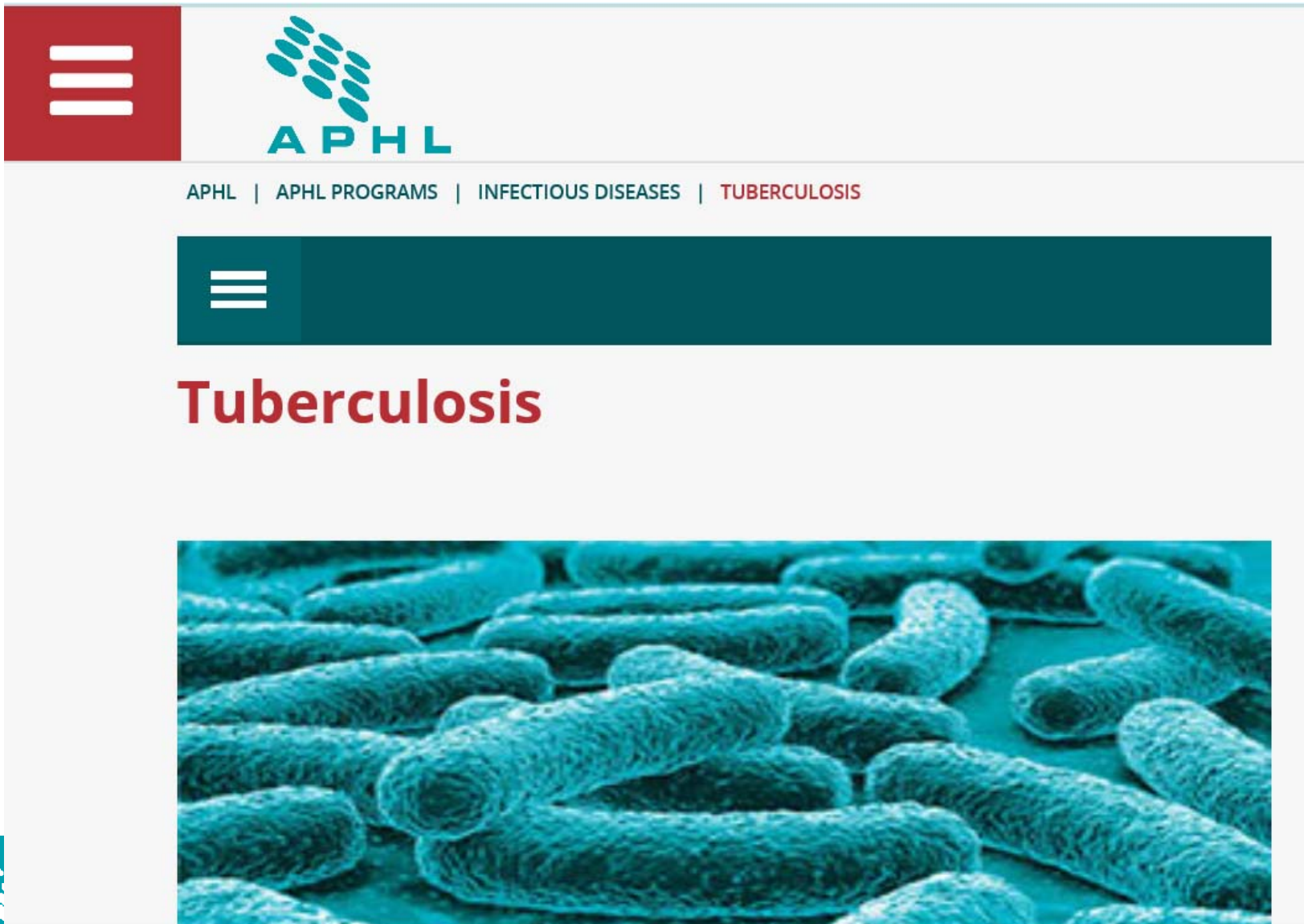
- Suggested standard reporting language
- Interim resource towards the goal of global harmonization TB testing reports



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New URL: www.aphl.org/tb



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Welcome

Learn Collaboration



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