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

Paula M. Vagnone
Chair, Program Planning Committee
What a Difference 2 years Makes...
Collaboration
Partnering with TB Controllers

Culture of Collaboration

2017 National TB Conference  April 18-21  Atlanta, GA


www.aphl.org
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
Partnering with TB Controllers

New this year…

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

• **WGS**
  – Keynote
  – Entire session: Wed. 10:30 – 12:30

• **Identification of TB** – workflows/algorithm
  – Session this morning
  – Roundtable Wed. morning
Program Highlights

• **Research**
  – Wed. 1:30 – 3:00 pm
  – CDC
  – Academia

• **Case Studies**
  – Last session on Wednesday
Program Highlights

• **Joint Session with TB Controllers**
  – Working with Lab Partners
  – Thursday morning 8:30 – 10:15 am
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
Thanks to the Planning Committee

Thank you…CDC Partners

– Tracy Dalton
– Stephanie Johnston
– Beverly Metchock
– Cortney Stafford
– Angela Starks
– Frances Tyrrell
– Monica Youngblood
Thanks to the Planning Committee

Thank you…APHL

– Anne Gaynor
– Nikki Marchan
– Paul Zell
– Kelly Wroblewski
New Module:

Training Modules

Essentials for the Mycobacteriology Laboratory: Promoting Quality Practices

This series of free, interactive modules, developed by APHL in collaboration with the Centers for Disease Control and Prevention, promotes competency, quality and safety in common mycobacteriology testing practices. Designed for laboratorians at all levels of experience, each module in the series is complimented by references and resources. Modules are available in PDF format for use in laboratory training programs.
New Module:

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

www.aphl.org/tbtraining
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
New Document:

• Suggested standard reporting language

• Interim resource towards the goal of global harmonization TB testing reports
New URL:  www.aphl.org/tb

Tuberculosis