**Microbe 2017 in New Orleans, LA - Preview**

With more than 50,000 members, the American Society for Microbiology (ASM) continues to be the international leader in advancing microbial sciences across the globe. ASM Microbe is the annual showcase of the world’s finest microbial sciences. It’s the best opportunity to experience everything that’s happening in microbiology — and an unprecedented chance to connect with more than 10,000 of the best minds across the full range of our field. **For the first time, National Jewish Health Advanced Diagnostic Laboratories has an exhibition booth.** We will also be well represented in symposia and poster presentations.

**Thursday, June 1, 12:30 - 4 p.m.**

Workshop: Laboratory Detection and Identification of Mycobacteria (Tuberculosis – TB and Nontuberculosis Mycobacteria – NTM, including Nucleic Acid Amplification Testing – NAAT and Antimicrobial Susceptibility Testing – AST for NTM)

**Max Salfinger**; National Jewish Health, Denver, CO

**Friday, June 2, 4:30 - 5 p.m.**

Symposium 122 – On Your Bench, Get Set, Go! Practical Updates for the Clinical Microbiologist:

Antimicrobial Susceptibility Testing (AST) of Mycobacteria and Nocardia

**Niels K. Helstrom**; National Jewish Health, Denver, CO

**Saturday, June 3, 12:15 - 2:15 p.m.**

Poster, 208, CPHM05 – Diagnostic Mycobacteriology

**509** – The Colorado Cystic Fibrosis Research and Development Program Biorepository

Authors: **Rachael R. Rodger**, C. L. Daley, J. A. Nick, M. Salfinger; National Jewish Health, Denver, CO

**Saturday, June 3, 12:15 - 2:15 p.m**.

Poster, 208, CPHM05 – Diagnostic Mycobacteriology

**528** – Comparison of MALDI-TOF MS with Gene Sequencing for the Identification of *Mycobacterium avium* Complex Species

Authors: **Niels K. Helstrom**, M. Timke, P. Godo, D. Durbin, G. Shi, M. Kostrzewa, M. Salfinger; National Jewish Health, Denver, CO; Bruker Daltonik, Bremen, Germany; Bruker Daltonics, Billerica, MA

**Saturday, June 3, 12:15 - 2:15 p.m.**

Poster, **MBP** **LB7** – Toward Improved Transcriptomic Analysis of Nontuberculous Mycobacteria and *Mycobacterium tuberculosis*

**Elaine Epperson**, V. V. Ozols, X. Zhao, K. C. Malcolm, M. Strong, N. D. Walter, R. M. Davidson; National Jewish Health, Denver, CO; University of Colorado Denver, Aurora, CO

**Sunday, June 4, 12:15 - 2:15 p.m.**
Poster, [**CPHM LB7** – Surveillance for NTM Transmission or Shared Environmental Exposure in U.S. Cystic Fibrosis Patients: The Colorado Research and Development Program Molecular and Genomics Core](http://www.abstractsonline.com/pp8/#!/4358/presentation/8386)
**Elaine Epperson**, N. A. Hasan, J. A. Nick, M. Strong; National Jewish Health, Denver, CO

**Sunday, June 4, 2:30 - 5 p.m., Room 209**

Symposium 436 – Update on Cystic Fibrosis Microbiology, **Ron Harbeck** is the chair of the session

What Do We Learn from Microbiome Analysis of Respiratory Specimens from Cystic Fibrosis Patients?

**Rebecca Davidson**; National Jewish Health, Denver, CO