Day One, Wednesday, April 1<sup>st</sup>

8:00 – 8:30 am  Registration & Breakfast

8:30 – 8:40 am  Welcome  Shannon Kasperbauer, MD

8:40 – 9:30 am  History of National Jewish Health & TB  Charles Daley, MD

9:30 – 10:20 am  Epidemiology  Randall Reves, MD

10:20 – 10:40 am  Break

10:40 – 11:30 am  Transmission of <i>M. tuberculosis</i>  David Cohn, MD

11:30 – 12:30 pm  Immunopathogenesis  Edward Chan, MD

12:30 – 1:30 pm  Lunch

1:30 – 2:20 pm  Laboratory Services  Reeti Khare, PhD, D (ABMM)

2:20 – 3:10 pm  CXR Interpretation  Tilman Koelsch, MD

3:10 – 3:30 pm  Break

3:30 – 4:20 pm  Pediatric TB  James Gaensbauer, MD

4:20 – 5:20 pm  Optional Laboratory Tour

Day Two, Thursday, April 2<sup>nd</sup>

7:30 – 8:00 am  Breakfast

8:00 – 8:30 am  Challenging Cases (Latent TB, IGRA)  Robert Belknap, MD

8:30 – 9:30 am  Tuberculin skin test & IGRA  Robert Belknap, MD
9:30 – 10:20 am  Treatment of LTBI/BCG Vaccination  Michelle Haas, MD
10:20 – 10:40 am  **Break**
10:40 – 11:40 am  Treatment of TB  Charles Daley, MD
11:40 – 12:30 pm  Drug Side effects/Toxicity  Gwen Huitt, MD
12:30 – 1:20 pm  **Lunch**
1:20 – 2:10 pm  Applied Pharmacokinetics  Shaun Gleason, PharmD
2:10 – 3:10 pm  MDR/XDR-TB  Charles Daley, MD
3:10 – 3:30 pm  **Break**
3:30 – 4:00 pm  TB Jeopardy
4:00 – 5:00 pm  *Optional Laboratory Tour*

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**Day 3, Friday, April 3rd**

7:30 – 8:00 am  **Breakfast**
8:00 – 8:30 am  Challenging Cases (HIV, Extra Pulm)  Michelle Haas, MD
8:30 – 9:30 am  TB and HIV Co infection  Michelle Haas, MD
9:30 – 10:20 am  Extra-pulmonary TB  Shannon Kasperbauer, MD
10:20 – 10:35 am  **Break**
10:35 – 11:35 am  Infection Control  Jared Eddy, MD
11:35 – 12:25 am  Ask the Experts  TB Course Faculty
12:25 – 1:15 pm  **Lunch**
1:15 – 3:15 pm  Contact Investigation/Public Health Workshop  Michelle Haas, MD
               David Cohn, MD
               Carolyn Bargman, RN
               Jenny Fine
               Alejandro Perez, DIS
3:15 – 3:30 pm  **Break**
3:30 – 4:30 pm  Michael D. Iseman Invited Speaker  Kenneth Castro, MD

*Latent Tuberculosis: The Next Frontier for TB Elimination*
Day 4, Saturday, April 4th

7:30 – 8:00 am  **Breakfast**

8:00 – 8:30 am  Challenging Cases (NTM)  Charles Daley, MD

8:30 – 9:30 am  Slow Growing Mycobacteria  Charles Daley, MD

9:30 – 9:50 am  **Break**

9:50 – 10:40 am  Rapidly Growing Mycobacteria  Shannon Kasperbauer, MD

10:40 – 11:30 am  Surgery for Mycobacterial Disease  Shannon Kasperbauer, MD

11:30 – 11:35 am  **Post Test**

11:35 – 12:00 pm  Wrap-up and X-Ray Contest Results