8:00-8:30am Registration and Breakfast
4th Floor Project Space

8:30-8:45am Welcome
4th Floor Project Space

Honda and Strong (NJH)

8:45-9:00am Impact of NTM Projects: Mentor Perspective
4th Floor Project Space

Yvonne Chan, PhD ('Iolani School)
Jonathan Awaya, PhD (UH Hilo)
Marisa Chelius, PhD (Island School, Kauai)
Kara Kitamura (Kapa’a High, Kauai)

9:00-9:15am Impact of NTM Projects: Student Perspective
4th Floor Project Space

Sarisa Choy (U of British Columbia)
Kyla Kohara (U of British Columbia)
Jonathan Abe (U of Hawai‘i, Manoa)
Cara Tan ('Iolani School)

9:15-9:45am Clinical Importance of NTM
4th Floor Project Space

Edward Chan, MD (VA Denver)

9:45am-10:15am Processing of Environmental NTM Samples
4th Floor Project Space

Virdi, Norton, Dawrs (Honda Lab)

10:15-10:30am Genomics of NTM Short Seminar #1
4th Floor Project Space

Michael Strong, PhD

10:30-10:45pm Group Photo - 4th Floor Project Space

10:45-10:55am Move into Stations and Short Break

10:55-12:15pm Lab Stations:
(1) Micropipetting Tutorial
(2) Microbiology Wet Lab
(3) Genome Puzzle
(4) Viewing of Library Prep in Wet Lab
Stations (1) - (4): 4th Floor Project Space

(5) Library Prep
Station (5): Wet Lab

Yvonne Chan, Eric Tong ('Iolani School) & Honda & Strong Labs

12:15pm-1:00pm Lunch & Mingle
Student Center

1:00pm-2:00pm Lab Stations, continued
Wet Lab

2:00-2:30pm Genomics of NTM Short Seminar #2
4th Floor Project Space

Nabeeh Hasan, PhD (NJH)
2:30-3:05pm    SNP Tutorial    Y Chan, Eric Tong, Strong Lab
4th Floor Project Space

3:05pm-3:15pm    Break

3:15pm-3:45pm    NTM Mapping    James Crooks, PhD (NJH)
4th Floor Project Space

3:45pm-4:00pm    Closing Remarks    Honda & Strong

Adjourn!
1st Annual Hawai'i NTM Education and Research Workshop
Day 2 - Sunday February 2, 2020, 8-4:30pm
Clinicians, Patients, Educators, Researchers

8:00-8:30am Registration and Breakfast
Seto Hall Lanai

8:30am-9:00am Welcome
Honda and Strong

9:00am-9:30am NTM Info and Research
Amy Leitman, NTMiR, Florida

9:30am-9:45am NTM Struggles in Hawai'i - Patient Perspective
Amy Hamane (Hawai'i Island)
Carol Forsloff (Oahu)
John Torrence (Las Vegas)
Heather Kilar (Kauai)

9:45am-10:00am NTM Struggles in Hawai'i – Clinical Perspective
Janet Myers, MD (Kaiser)
Erlaine Bello, MD (Queens)
Heath Chung, MD (Private Practice)

10:00am-10:15am Break & Mingle

10:15am-11:15am NTM immunology & treatments
Edward Chan, MD (VA Denver)

11:15am-11:45am Questions for the morning panels

11:45am-12:00pm Group Photo

12:00pm-12:45pm Lunch & Mingle
Student Center

12:45pm-1:45pm HI Environmental NTM, niches, & how to reduce exposure
Virdi, Norton, Dawrs (Honda Lab)

1:45pm-2:45pm Using Genomics to Understand NTM in HI
Strong and Hasan

2:45pm-3:15pm Using Mapping to Understand NTM in HI
James Crooks, PhD (NJH)

3:15pm-3:25pm Questions for the afternoon panels

3:25pm-3:50pm Roundtable discussions – patient, clinician, researcher breakout sessions together

3:50pm-4:15pm Reconvene and present summaries

4:15pm-4:30pm Closing remarks
Honda and Strong

Adjourn!