

1st Annual Hawai'i NTM Education and Research Workshop
Day 1 - Saturday February 1, 2020, 8-4:00pm
Students, Mentors, Educator Workshop

8:00-8:30am	Registration and Breakfast 4 th Floor Project Space	
8:30-8:45am	Welcome 4 th Floor Project Space	Honda and Strong (NJH)
8:45-9:00am	Impact of NTM Projects: Mentor Perspective 4 th 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 4 th 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 4 th Floor Project Space	Edward Chan, MD (VA Denver)
9:45am-10:15am	Processing of Environmental NTM Samples 4 th Floor Project Space	Virdi, Norton, Dawrs (Honda Lab)
10:15-10:30pm	Genomics of NTM Short Seminar #1 4 th Floor Project Space	Michael Strong, PhD
10:30-10:45pm	Group Photo - 4 th 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 4 th Floor Project Space	Nabeeh Hasan, PhD (NJH)

2:30-3:05pm SNP Tutorial
4th Floor Project Space

Y Chan, Eric Tong, Strong Lab

3:05pm-3:15pm Break

3:15pm-3:45pm NTM Mapping
4th Floor Project Space

James Crooks, PhD (NJH)

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 Seto Hall Lanai	Registration and Breakfast	
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 Student Center	Lunch & Mingle	
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!		