Department of Tropical Medicine, Medical Microbiology and Pharmacology

SEMINAR TRMD 690

Partnerships in Academic and Community COVID 19 Testing Research - Puipuia le Ola: Increasing reach and uptake of COVID -19 testing among Pacific Islanders in Hawaii and Guam

Pacific Islanders (PI) have among the highest COVID-19-associated morbidity and mortality rates nationally. This presentation will describe a community-engaged project, funded by the Rapid Acceleration of Diagnostics for Underserved Populations (RADx-UP) initiative, to better understand SARS-CoV-2 infection patterns among PI in Hawaii and on Guam. We hypothesize that culturally and linguistically appropriate strategies may increase uptake of COVID-19 testing among PI, resulting in more precise SARS-CoV-2 infection and seroprevalence rates. Community-engagement research methods will involve collaborating with PI communities to design and implement strategies to increase COVID-19 testing. COVID-19 RT-PCR and anti-SARS-CoV-2 antibody tests will be provided for asymptomatic adult PI in Hawaii and Guam. Progress, preliminary results, and lessons learned thus far on the implementation of culturally resonant community-engagement strategies to increase the reach and uptake of COVID-19 testing will be reported.

Richard Yanagihara, M.D., M.P.H Professor, Department of Pediatrics Director, Pacific Center for Emerging Infectious Diseases Research Angela U. Sy, Dr.P.H. Assistant Professor, Department of Tropical Medicine, Medical Microbiology and Pharmacology Wei-Kung Wang, M.D., Sc.D., 2021 12:00 – 1:00 PM HST

Zoom Details Link: <u>https://zoom.us/j/97962975142?pwd=aFdJZmhrbjdDOGQ2UFZHZTYyeDhUZz09</u>

> Meeting ID: 979 6297 5142 Passcode: 306033

For further information, contact Dr. Vivek R. Nerurkar - Tel. 808-692-1668; email: <u>nerurkar@hawaii.edu</u> Seminar Schedule @ <u>http://manoa.hawaii.edu/tropicalmedicine</u>