## Yale school of public health

Seminar in Chronic Disease Epidemiology &

## **Yale Cancer Center**

Cancer Prevention and Control Research Program

presents

## "Transdisciplinary Research in Cancer"



Herbert Yu, M.D., PhD, MSc
Professor and Director
Cancer Epidemiology Program
University of Hawaii Cancer Center
Adjunct Professor, Chronic Disease
Epidemiology, Yale School of Public Health

Dr. Yu is a molecular epidemiologist, and his research focuses on cancer etiology and tumor biomarkers. Being trained in medicine, epidemiology and laboratory medicine, Dr. Yu conducts laboratory-based clinical and epidemiologic studies. He has designed and completed many clinical studies which assess the molecular and genetic features of tumor specimens in relation to disease characteristics and survival outcomes of patients diagnosed with breast, ovarian, prostate or lung cancer. He has also developed and participated in population-based epidemiologic studies to investigate gene-environment interactions in breast, endometrial, liver and pancreatic cancers.

Dr. Yu has knowledge and experience in a wide range of research methodologies and laboratory technologies. Currently, using online data, omics-technologies, molecular biology experiments, and bioinformatics tools, he and his research team have characterized the function and regulation of non-coding RNAs, and elucidated their molecular mechanisms in tumorigenesis. In collaboration with investigators from several research institutions, he has completed an epidemiological study on liver cancer.

## Tuesday, October 22, 2019

12:00-1:00pm lunch included YSPH – Room 115 LEPH 60 College Street

Required for 1<sup>st</sup> yr CDE students
Open to all CDE students

