

The Richard Doll Seminars in Public Health and Epidemiology

Professor June M. Chan

School of Medicine, University of California San Francisco

"Developing the evidence base to improve prostate cancer survivorship"

WEDNESDAY 4th May 2016 1-2 pm

Lecture Theatre, Richard Doll Bldg, Old Road Campus
<u>http://www.ceu.ox.ac.uk/seminars</u>
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All welcome

June M. Chan ScD

Professor, Departments of Epidemiology & Biostatistics and Urology University of California San Francisco

June M. Chan is Professor of Epidemiology & Biostatistics and Urology at University of California



San Francisco (UCSF). She obtained degrees in Applied Math in Biology and Epidemiology at *Harvard University*, where she also completed her postdoctoral fellowship. She was awarded the *Steven and Christine Burd-Safeway Distinguished Professorship* at UCSF in 2009.

Her research is focused on understanding how diet, exercise, other lifestyle factors and genetics contribute to prostate cancer progression, aggressiveness, and death. Her team aims to identify riskreduction strategies for men with or at high risk for prostate cancer, evaluate novel molecular markers of prostate cancer aggressiveness to improve screening, diagnosis or prognosis of clinically relevant disease, and improve cancer survivorship for men with prostate cancer worldwide.

She leads or co-leads clinical trials among different populations of men with prostate cancer, evaluating interventions on supervised and unsupervised exercise, decision support, websites to promote healthy habits, and wearable activity trackers. She also oversees efforts to improve prediction of aggressive prostate cancer at the time of diagnosis, using tumor biomarkers, germline genetics, and clinical and lifestyle factors. She developed the Diet & Lifestyle sub-study with the national Cancer of the Prostate Strategic Research Endeavor (CaPSURE), and has collaborated on prostate cancer investigations within the Health Professionals Follow-up Study, the Selenium and Vitamin E Cancer Prevention Trial (SELECT), and the Endogenous Hormones, Nutritional Biomarkers and Prostate Cancer Collaborative Group.