Special Seminar

Physical Activity Epidemiology -From measurement to social intervention study-

Speaker: Masamitsu KAMADA, PhD, MEd

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Language: Japanese

Engaging in physical activity has multiple health benefits and promoting physical activity is one of key strategies for preventing non-communicable diseases. In this seminar, I will talk about an overview of my research which focuses on physical activity epidemiology. This includes the Women's Health Study, the largest cohort study in the US with physical activity measurement by accelerometers, a cluster randomized trial of community-wide promotion for physical activity in Japan, and a collaborative project with the Japanese professional baseball league (Pa-League Walk, a smartphone app). Finally, I will present a plan for the development of a new nanocourse of physical activity epidemiology in the Harvard T.H. Chan School of Public Health.

About the speaker:

Masamitsu Kamada, PhD, MEd, is a research fellow in the Department of Social and Behavioral Sciences at the Harvard T.H. Chan School of Public Health. His work focuses on physical activity epidemiology and implementation science, mainly elucidating the health benefits of physical activity and effective ways to promote physical activity. He completed both a Bachelor's degree and a Master's degree in Physical and Health Education at The University of Tokyo, and a doctoral degree in Environmental and Preventive Medicine at the Shimane University. He has a unique expertise in studying population-wide social and behavioral interventions, and participated in the process of building a reporting guideline for randomized studies of social and psychological interventions (CONSORT-SPI). He serves as an editorial board member of the *Research in Exercise Epidemiology* and a committee member of the Early Career Network of the International Society for Physical Activity. <u>http://researchmap.jp/kamada/</u>

Free Admission. Please email to <u>kondolab2@m.u-tokyo.ac.jp</u> for registration.