



香港教育大學
The Education University
of Hong Kong



Department of
PSYCHOLOGY
心理學系



THE HONG KONG
Psychological Society
香港心理學會

EdUHK Department of Psychology & The Hong Kong Psychological Society Talk Series **Date & Time**

Dec 19th at 09:00 am – 10:30 am (HKT, GMT +8)
via Zoom

Dr Sun Jae JUNG

Associate Professor

Department of Preventive Medicine,
College of Medicine, Yonsei University
Visiting Scientist, Harvard University



Join us!!

Dr. Jung's research program seeks to elucidate the mutual association between mental health and physical health using advanced epidemiological methods. Recent work has focused on the bi-directional associations between cardiovascular, endocrine, and reproductive health and major mental health problems including post-traumatic stress disorder and major depressive disorder. Another major focus of her work has been on the interaction between biological and social factors in explaining suicide attempts.

“Depression and PTSD in South Korea from Epidemiologic Perspective” Abstract

In this presentation, Dr. Jung will open the talk by introducing her overall work in epidemiology. She will briefly review the field of psychiatric epidemiology, and two main topics will be discussed: 1) Women's mental health in South Korea and 2) Trauma and PTSD in physical & social health. In the first part, she will give her results of disentangling the cause of high women's depression from biological and social perspectives. She will highlight predominantly female hormonal life events in depression development. In the second part, she will present how trauma and PTSD affect physical health and her work to evaluate the mechanisms between them. One of her research which applied the causal inference method in big data using the Korean National Health Insurance database, will be given as an example. She will also present topics related to psychological resilience and its influence on cognitive function. Through this presentation, participants are expected to understand depression and PTSD studies in Korean culture and learn how epidemiologic methods integrate with big data analysis to deduct robust results in psychiatry/psychology.

**Commentary: “How
theoretical knowledge
could supplement public
mental health research”**

Dr Wai Kai HOU
Associate Professor

Department of Psychology,
The Education University of Hong Kong



Dr. Hou seeks to integrate multiple levels of analyses for explicating the psychology and ecology of stress. His current research focuses on understanding everyday processes and mechanisms pertinent to adaptation and resilience. Other topics he focuses on include emotional processes and flexibility, social and environmental determinants of health, public mental health, and psychological and social adaptation among people with chronic medical conditions and their caregivers.



Registration link:

https://eduhk.au1.qualtrics.com/jfe/form/SV_9ZV8VQ02f2aGu3Q

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