

The Chinese University of Hong Kong
Department of Geography and Resource Management

will present a seminar

by

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Spatio-temporal Dynamics of the Plague Outbreak in Historical Europe

Abstract:

Plague synchronously swept across separated regions in Europe throughout history. However, the spatio-temporal dynamics of those outbreaks and the mechanisms behind were not investigated. The project we are working on tries to explain the environmental drivers of such spatio-temporal dynamics through the observation and analysis of long-term historical plague outbreak data from Europe. The findings suggest the importance of transportation route in spreading the disease spatially and the control of climatic factors in triggering the onset and synchrony of plague in the longitudinal scale. The project also provides a forecast to the elevating risk of plague under the scenario of global warming in Europe.

About the Speaker:

Dr. Ricci P.H. Yue is the Post-doctoral Fellow in the Department of Geography and Resource Management, The Chinese University of Hong Kong. His research draws heavily on medical geography, especially when it pertains to the interface between environment and infectious disease dynamics. Dr. Yue's research also focuses on the human dimension of environmental risk and health perception. He also dedicates his career to rural development in Southeast Asia.

Language: English

Date: 12 September 2019 (Thursday)

Time: 4:30~6:00pm

Venue: Room 221

**Chen Kou Bun Building
Chung Chi College**

~All are Welcome~

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