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## Knowledge, attitude of Cervical cancer and acceptability towards Human Papillomavirus (HPV) Vaccination among Hong Kong Citizens

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Cervical Cancer is commonplace for women. It is triggered by some categories of human papillomavirus (HPV). It has been proved that HPV infection is a preventable disease with HPV immunization. The earlier the age in receiving the inculcation, and prior to sexual intercourse experience, the higher rate of protection against the infection. According to the Hong Kong Cancer Registry, the numbers of newly diagnosis of cervical cancer were around half of a thousand in 2013. The figure posed cervical cancer at seventh common disease in Hong Kong among female. There are three types of HPV vaccines had been approved by Centre for Health Protection. They are Cervarix (2-valent), Gardasil-4 (4-valent), Gardasil-0 (9-valent) in preventing cervical cancer or the majority of cervical cancer attributed by HPV types 16 and 18. This study was a cross-sectional research and was conducted throughout districts in Hong Kong. Data was collected through self-report questionnaire. In total, 397 interviewees were randomly picked and were invited to finish the questionnaire which is composed of 39 questions. Data analysis is still in progress. The preliminary result showed that more than 80% of the participants had heard of HPV before which was approximately 6 times more than those who did not (15%). Their mean knowledge score towards HPV, cervical cancer and HPV vaccine was 5.65 in which respondents who had heard HPV before doing the questionnaire had higher level of it. The preliminary result would offer suggestions to the government in formulating strategies for preventing cervical cancer. (249 words)

### Biography

Ms. Leung Shuk Ching is nursing student studying Bachelor Degree of Health Sciences (Major in Nursing) at Tung Wah College in Hong Kong. Ms. Leung Shuk Ching is the representative of the group to join in the conference. Her research interests include Human Papillomavirus (HPV), HPV vaccine, knowledge, attitude of Cervical cancer and acceptability towards Human Papillomavirus (HPV) Vaccination.

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