

TUFH 2020 Abstracts

Title	Needing intersectoral collaboration for HIV/AIDS prevention among young migrant factory workers in Yangon, Myanmar.
Туре	Oral Presentation Intersectoral Collaborations and the Social Determinants of Health
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Content	Background: Many young people in Myanmar migrate to work at factories and have high for HIV/AIDS risky sexual behaviors, so, evidence-based interventions should be done to prevent HIV/AIDS transmission among them. Thus, this study was done to access their risky sexual behavior towards HIV/AIDS and inter-sectoral collaboration for HIV/AIDS prevention among these populations. Methodology: Cross-sectional mixed-method study was done in 2016 in East-Dagon Industrial Zone, Yangon, Myanmar. Quantitative survey was randomly collected from 165 young migrant factory workers. In-depth-interviews with 10 young migrant factory workers and 5 well-experienced persons in HIV/AIDS prevention was done and analyzed. Results: Among 165 respondents,61.8% were female,4.8% had a good level of knowledge on HIV/AIDS, 10.3% had HIV/AIDS high-risk sexual behaviors, 83.6% had poor access to information and 83% had poor accessibility to the condom. Qualitative interviews stated that reliable sources for HIV/AIDS information were not easily accessible in industrial zones, proper policy or government intervention for HIV/AIDS prevention among factory workers was lacking, requesting factory owners to share working hours of staff for health education and government approval step for implementation were challenging for non-government healthcare providers for HIV/AIDS high-risk sexual behaviors, their accessibility to HIV/AIDS prevention services was limited. Thus, intersectoral collaboration between Ministry of Labor, Ministry of Health, government, and non-government health sectors should be improved to develop specific occupational health promotion policies for HIV/AIDS prevention and effective integrated interventions.

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