# Factors associated with negative attitude towards clients among service providers from MMT Clinics in China



Jun Chen<sup>1</sup>, Chunqing Lin<sup>2</sup>, Li Li<sup>2</sup>



- 1. National Center for AIDS/STD Control and Prevention, Chinese Centers for Disease Control and Prevention, Beijing, China
- 2. Center for Community Health, University of California, Los Angeles, USA

#### **OVERVIEW**

This study wants to explore the factors associated with the negative attitude towards clients among service providers, including demographic characteristics, job satisfaction, perceived risk and MMT knowledge.

#### INTRODUCTION

The negative attitude towards the clients in MMT clinics can affect the delivery of high-quality medical care service. This study was to examine the factors associated with the negative attitude towards clients among service providers from MMT clinics in China.

#### METHODS

- ➤ This data came from the baseline of an intervention pilot including 418 service providers from 68 clinics in China.
- Service providers completed the self-reported questionnaire where job satisfaction and negative attitude were measured with scales.
- >The general linear regression model was used to analyze the association.

### RESULTS

- > Age was negatively associated with negative attitude towards the clients;
- > Job satisfaction was negatively associated with negative attitude towards the clients;
- > Perceived job-related risk wasn't correlated with negative attitude towards the clients.

Results of General Linear Regression on Negative		
Attitude toward Clients		
Variable	Constant	Std
gender (Ref=female)		
Male	-0.66	0.39
age group (Ref= less than 30yrs)		
30-40yrs	-0.92*	0.43
≥40yrs	-0.87*	0.40
Education Years(Ref= less than 12yrs)		
12-16yrs	-0.17	0.39
≥16yrs	-0.57	0.52
Profession(Ref=doctor)		
Nurse	-0.22	0.47
Others	0.23	0.39
Job satisfaction	-0.04**	0.01
MMT knowledge	-0.11	0.08
Perceived risk	-0.08	0.04
* p<0.05 ** p<0.001		

#### CONCLUSION

The study results suggest that accessing service providers' negative attitude towards the clients in MMT clinics needs to consider their age and job satisfaction.

## ACKNOWLEDGEMENT

This study was funded by National Institute on Drug Abuse grant number R01DA033130.