

# IMPLEMENTATION OF A CLINICAL COMPETENCE EVALUATION PROGRAM IN TRADITIONAL CHINESE MEDICINE, TCM-OSCE, IN TAIWAN

**Hung-Rong Yen<sup>1</sup>, Ming-Ju Hsieh<sup>2</sup>, Sien-Hung Yang<sup>1</sup>, Hen-Hong Chang<sup>1</sup>**

*<sup>1</sup>Center for Traditional Chinese Medicine and School of Traditional Chinese Medicine, Chang Gung Memorial Hospital and Chang Gung University, Taiwan, and <sup>2</sup>Clinical Competence Center and School of Medicine, Chang Gung Memorial Hospital and Chang Gung University, Taiwan*

**Background & Aim :** Since the first inception in 1970s, the Objective Structured Clinical Examination (OSCE) has become a widely used tool to assess clinical competence in medical education. However, OSCE has not been adopted in traditional Chinese medicine (TCM) education in Taiwan before. The aim of this study is to establish the first TCM-OSCE in Taiwan.

**Materials & Methods :** In 2012, Chang Gung Memorial Hospital established the first TCM-standardized patient (SP) program in Taiwan and applied SPs with a TCM-OSCE.

**Results :** This study reports the implementation of the first TCM-OSCE in Chang Gung Memorial Hospital, which includes collecting information, initiating a book club, consulting medical educators in western medicine, holding intramural conferences, establishing an OSCE committee, writing cases, training SPs, administrating the OSCE, and receiving feedback from traditional Chinese medical students. Most students and SPs were satisfied with the assessment and appreciated the learning experience.

**Conclusion :** Based on the experience in 2012, the TCM-OSCE committee in Chang Gung Memorial Hospital decided to incorporate the OSCE into the medical curriculum as a measure to assess medical students' clinical competences in their

TCM rotation. We are currently sharing our experience with other hospitals in Taiwan.

**Keywords :** Traditional Chinese Medicine, Objective Structured Clinical Examination, Standardized Patient