



# Factors associated with Medical Intern Training Performance in Malaysia



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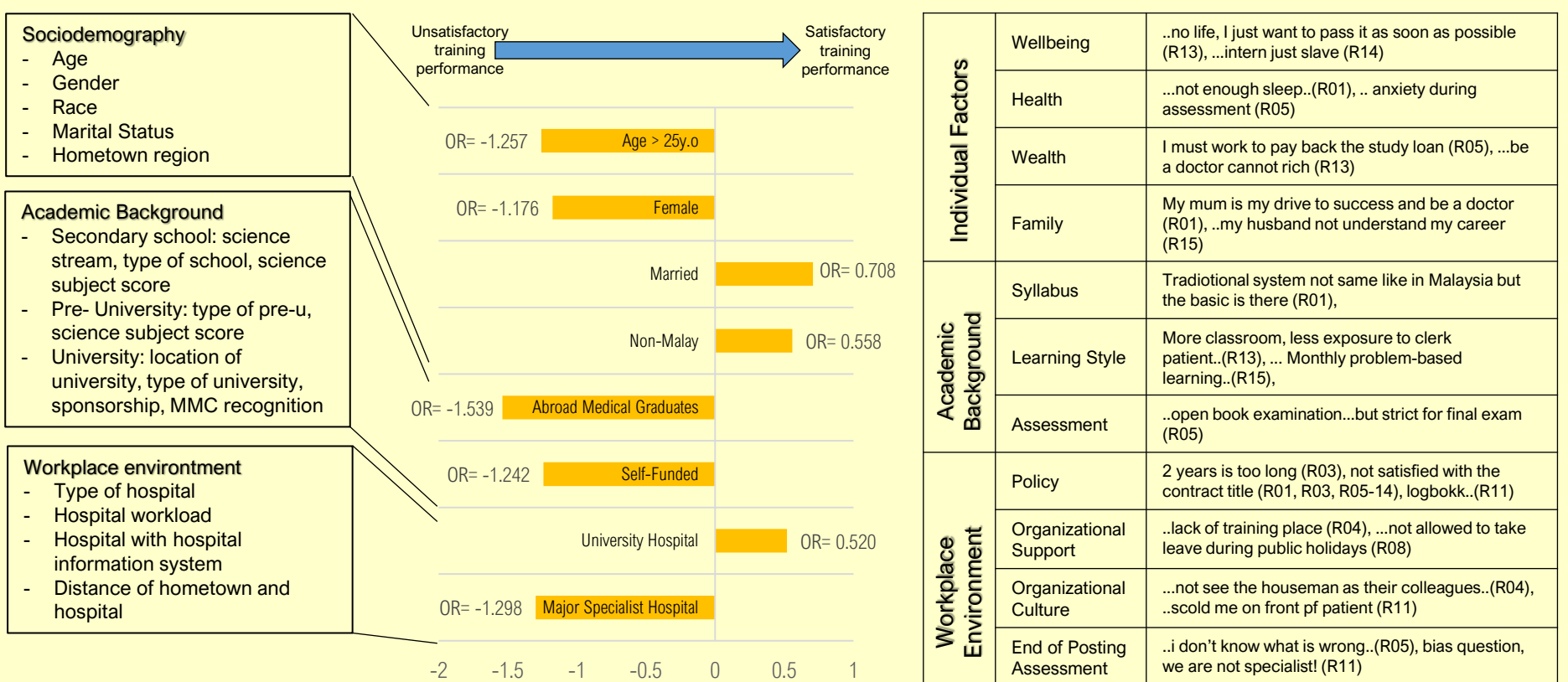
## Introduction

The medical intern training system in Malaysia has undergone various evolutions to ensure the quality of medical practice. Nevertheless, the performance of medical interns is still a concern when unsatisfactory performance shows an increasing trend. The objective of this study is to describe factors associated with medical intern training performance.

## Methods

A mixed-methods with explanatory sequential approach in two phases:  
Phase 1: A quantitative study that utilizes three major databases (n=5289 medical interns);  
Phase 2: A qualitative study (n=20 medical interns) by online in-depth interview with thematic analysis of the study data.

## Results



## Discussion and Conclusion

Individual-level factors, academic background, and the workplace environment are associated with training performance of medical interns.

Three intervention recommended to improve medical intern training in Malaysia:

- Primary intervention – pre-houseman course, interview and health screening before start training
- Secondary intervention – mentor-mentee, support group, improve facilities for training
- Tertiary intervention – guideline handling houseman with mental & physical health, strengthen remedial approach

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- 3- Medical Intern (Cohort 1 – 9)

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