

NUS-Priority Research In Medical Education

NUS - PRIME

PILOT STUDY ON EXAMINING THE EFFECTIVENESS OF A PEER-LEARNING PROGRAM FOR OCCUPATIONAL THERAPY STUDENTS PLACED ON CLINICAL PLACEMENT IN SINGAPORE

This pilot study evaluated a structured peer-learning program for Occupational Therapy students during clinical placements in Singapore. Twelve students participated in peer-learning activities and completed assessments of clinical reasoning and occupational self-efficacy before and after placement. Findings demonstrated significant improvements in both outcomes, supporting the effectiveness of peer learning in enhancing students' clinical competence and confidence. The program also reduced the amount of direct supervision required from clinical educators, suggesting benefits for educator workload management. Peer learning may be a sustainable strategy to support increasing demand for clinical placement opportunities while maintaining quality student learning experiences.



Ms Eunice SEAH

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5 OCTOBER 2026

Monday | 12:30 - 01:30 PM (SG Time)

Join Us Online!



Registration closes on **2 October 2026**

Scan the QR code to register

DOES PRACTICE MAKE PERFECT? ASSESSING THE IMPACT OF MOCK OSCES ON STUDENT CONFIDENCE AND ANXIETY LEVELS



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Mock OSCEs are widely used as experiential educational interventions to prepare medical students for high-stakes assessments; however, their effects on self-efficacy, perceived competence, and assessment anxiety remain uncertain. We evaluated a 12-station mock OSCE involving final-year medical students, with 210 completing pre- and post-intervention surveys. Significant improvements occurred in confidence across history-taking, communication, procedural skills, and perceived preparedness, whereas anxiety remained unchanged. This divergence indicates that practice may strengthen self-efficacy and clinical performance, while assessment anxiety may reflect distinct cognitive and affective processes. Although mock OSCEs facilitate formative learning, effective preparation should integrate targeted anxiety-management strategies.