

4th Asia-Pacific Global Summit & Expo on

Healthcare

July 18-20, 2016 Brisbane, Australia

**Allison Wiseman**

University of Surrey, UK

Peer assessed medicines management OSCE for student nurses, a strategy to enhance safe medicines management practice

Safe medicines management is a priority nationally and internationally. Professional and regulatory bodies such as the Nursing & Midwifery Council (NMC) mandate safe medicines management for pre-registration students and registrants. Evidence highlights medicines management adverse events continue to raise despite quality assurance initiatives such as medicines management competency assessments of registrants and students. Similarly student nurses are involved in medicines management and adverse events under the supervision of their mentors. Educators have dual responsibility with placement providers to deliver safe and efficacious learning experiences. The PAMMO was designed to develop student nurse's medicines management skills and knowledge, including error identification, problem solving, decision making, assessment and feedback in a safe and supported learning environment. Phase 1- evaluated the inter-rater reliability of student nurses PAMMO criterion referenced and global scores of safety. Phase 2- identified what informs student's global scores of safety design and a mixed method exploratory sequential study which evaluates Peer Assessed Medicines Management Objective (PAMMO), as a structured clinical examination for student nurses. Results revealed that phase 1- criterion assessing five rights of medicines management demonstrates the exact agreement (Cohen's kappa 1.0), global scores demonstrated poor reliability (Cohen's kappa 0.02) and phase 2- students judgment making fell within two theoretical frameworks in which firstly, social constructivism where assessments were based upon their learning on theoretical and practical basis and views on safe care and secondly, the cognitive continuum- nine modes (Standing, 2010) based on five modes of judgment making. Finally it was concluded that PAMMO may offer educators a cost effective and efficacious way to develop students' safe medicines practice.

Biography

Allison Wiseman is a qualified Nurse with 20 years of experience in Intensive Care and was awarded a Doctorate of Clinical Practice in 2015. She has worked in Higher Education for the last 16 years firstly as a Lecturer, Practitioner and now as a Senior Teaching Fellow at the University of Surrey, UK. She is the Director of Studies for BSc & MSc professional practice and Lead for Recognition of Prior and Certificated Learning. Her area of expertise is Interdisciplinary Simulation in Healthcare to promote safe practice. She has presented her work on simulation internationally and has published in peer reviewed journals.

a.c.wiseman@surrey.ac.uk