

‘OSCE Station 101’ - Developing, Reviewing and Implementing OSCE stations – Introductory level

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Introduction/background:

The Objective Structured Clinical Examination (OSCE) literature provides rich information on the historical context, benefits and analysis of OSCEs but there is a paucity of practical resources for the development of quality OSCE stations which are valid and reliable. The Australian Collaboration for Clinical Assessment in Medicine (ACCLAiM) is a national collaboration of medical schools providing benchmarking and quality assurance in OSCEs. This collaboration has extensive experience in designing, delivering and analysing OSCEs.

Purpose and outcomes:

This introductory workshop is designed for any health professional discipline using OSCEs, to share the presenters’ wealth of experience in OSCE station development. Participants will develop stations across several competencies including clinical interviewing, physical examination, procedural skills, clinical reasoning and management.

Issues for exploration or questions for discussion:

Issues to be explored include: blueprinting and sampling of clinical competence; recruiting and training station writers; predicting markers of success and failure of an OSCE station – writing authentic scenarios and scripts, mark sheet development; testing stations prior to use; marking and standard setting.

Outline of workshop activities

The participants may submit stations or competencies for development prior to the workshop; and be streamed into small groups working on similar clinical competencies. Groups will discuss, develop and refine their station with input from the expert presenters. Participants will report back on their progress and challenges.

Presenters will share OSCE station case studies with accompanying psychometric data to demonstrate both strengths and pitfalls in station development to educate participants in station development best practice.