Introducing an Online Assessment Platform for WBA

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Recommended citation(APA):
Forrest, K. A. T., Tepper, C., Morton, R., Smith, O., & Fraser, T. (2018). *Introducing an Online Assessment Platform for WBA*. D1034. Poster session presented at 15th Asia Pacific Medical Education Conference (APMEC). http://medicine.nus.edu.sg/cenmed/apmec15/documents/ePosters_consented_APMEC.pdf

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Introduction

Bond University has partnered with Osler Technologies to develop an electronic platform to monitor attendance and compliance and to aggregate student performance data on work-place based assessments (WBA). Student clinical placements are undertaken in over 150 locations with up to 800 clinical supervisors observing, assessing and providing feedback on student performance. Current manual, paper-based processes are inefficient, time-consuming, and prone to error and limited opportunity for timely feedback to students.

Methodology

We have developed a fully mobile-enabled, secure, digital platform available on *any* device from *any* location that will allow a range of clinically relevant assessments to be conducted, at the bedside by clinical supervisors. Clinical supervisors can track student progress and identify those that require additional support, helping to provide the best education experience possible. Faculty have real-time student performance data allowing for earlier interventions than previously possible.

Results

Delivering the project across so many sites and supervisors involved considerable implementation and change management processes. The needs of busy clinicians were taken into account with guest log-ins and multiple modes of assessment accepted by the platform. For instance, the ability to voice record was introduced, enabling students to immediately access assessor feedback. This has resulted in increased communication between students and their assessors and very positive response from the student body.

Conclusion

Digitising the Medical Program processes for monitoring attendance, conducting and collating clinical assessment and delivering feedback at sites of clinical exposure, has created significant efficiencies in the delivery of our program. Feedback indicates that this leads to a vastly improved student experience with real-time, enhanced feedback on assessment performance and timely student remediation which will assist our students to become safe and competent 'work-ready' interns.

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