**TITLE:** Adapting a Central Venous Catheter Insertion Simulation Model for Low-Resource Settings

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**RESEARCH PROJECT DESCRIPTION** (brief overview of background, hypothesis, methods, role of medical student, funding and relevant publications)

Low-cost simulators for ultrasound-guided IV access have been described utilizing supplies readily available in the USA. However, not all of these can be found readily in the market in developing countries or used reliably in situations where there is limited refrigeration available during teaching sessions. We will review the current literature and propose an adapted low-cost trainer for use in low-resource emergency training programs and seek to publish an applicable model in literature relevant to low-resource settings developing educational programs. Medical student will be involved in literature review, model testing and manuscript preparation. Departmental funds will be utilized for model supplies.

References:
