

## Models for teaching medical procedures that are uncommon in clinical settings

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What's your research question?	Models for teaching medical procedures that are uncommon in clinical settings.
Main point of your idea...	Medical Imaging students are required to learn a variety of imaging procedures. With the advent of certain technologies, some procedures are becoming increasingly rare. Students are not getting the opportunity to practice these procedures in a clinical setting. How can the teaching of these procedures be improved at a university.
Importance of your idea...	Students need to be competent in performing all procedures. If they are not, patient's health and diagnosis could be compromised.
What is the context?	The contexts of the research is for medical Imaging students undertaking clinical placements in the Perth Metro area. The procedures under investigation will be limited to those of the skull.
Does it require a methodology? If yes, what is it?	Yes. In the first instance, investigating the number of uncommon procedures the students are exposed to. This process has already begun. Investigating different teaching methods to see the results. Current trials include problem based learning.
What (if any) are the meta issues?	Cannot identify any meta issues at this stage.
What are the implications for SoTL?	The implications could potentially be wide ranging. The study could lead to professional development of lecturers in delivering material such as these. Professional development of teaching staff especially in specialist fields.
Is there a professional practice outcome and is it applicable across disciplines?	This study and issue has direct impact on professional practice as it is primarily focused on professional practice. Potentially this is applicable across many disciplines especially across other health practices.
What is your key question to or insight sought from the 'critical friends'?	Best methods to teach procedures that are uncommon in clinical practice.