



PROJECT 1 - MANDATORY PROJECT

<p>What is it?</p>	<p>Project 1 is a junior level project in Clinical Radiology that trainees will undertake during the early years of training, which will include a critically appraised literature review.</p>
<p>What constitutes a suitable project?</p>	<p>Examples of suitable projects include:</p> <ul style="list-style-type: none"> • writing a case series • undertaking a clinical audit or • completing a critical appraisal of published literature. <p>Critical appraisal of published literature is NOT a CAT, which has a similar sounding name "Critically Appraised Topic".</p> <p>Critical appraisal of published literature is the appraisal of ALL the published literature on a specific area of imaging that does not lend itself to either systematic review or meta-analysis. An example would be a survey and tabulation of all reports of the effectiveness of percutaneous vertebroplasty.</p> <p>An audit or process improvement activity is preferred for Project 1.</p> <p>Suitable projects may be suggested by the training site Director of Research (if available), the project supervisor or the trainee.</p>
<p>What's Involved?</p>	<p>The 'Project 1 Proposal' is recommended to be completed and approved prior to the Project being started.</p> <p>For approval of a Project 1 Proposal, the trainee will need to fill out and complete the Project 1 Proposal Form, available within the assessment section on the College website.</p> <p>The Director of Training (DoT) will need to review and approve the proposal as the '1st Reviewer', by filling out the <i>Director of Training Confirmation section</i> in the Project 1 Proposal form.</p> <p>Once the DoT has signed and approved the Project 1 Proposal Form, the trainee will need to forward the completed Proposal Form to the College at CRtraining@ranzcr.edu.au for '2nd Reviewer Approval'.</p> <p>Following submission, the trainee will be provided with an acknowledgement of receipt and the proposal actioned for assessment.</p> <p>Only when the College receives approval of the proposal from the committee reviewers, will the Project 1 Proposal be deemed complete. The trainee will receive notification informing them of the approval of the Project 1 Proposal. The trainee is required to keep this notification for their records.</p> <p>Following approval of the proposal, trainees have two options with regards to meeting the Project 1 assessment requirements:</p> <p>OPTION 1 Trainees that choose this option will be required to present their project locally or nationally by oral presentation or poster and should be formally assessed at a Network level. (Publication is an alternative to presentation).</p> <p>OPTION 2 Trainees that choose this option will be required to prepare an abstract of their project to be considered for oral or poster presentation as part of the 'Branch of Origins/National Trainee Presentation Event' (Information on the Branch of</p>



	<p>Origins/National Trainee Presentation Event is included in the Project 1 Information pack).</p> <p>Each project must have a consultant radiologist as a supervisor, who does not need to be the Director of Training. Each supervisor should manage no more than 2 trainees undertaking Project 1.</p>
When is the Project 1 proposal due?	<p>The Project 1 proposal must be submitted to the College for acceptance no later than by the end of the trainee's 2nd year of training or by end of Phase 1 in 2022 Training Program.</p> <p>If a trainee presents a Project 1 project prior to gaining College approval, the project will be rejected, and the trainee will be required to complete another project.</p>
When is Project 1 due?	<p>Project 1 is due by the end of Year 3 of training or by Phase 2 of training in the 2022 Training Program (2022 TP).</p>
Meeting the assessment requirement	<p>Completion of Project 1 is a barrier to progression from Phase 1 to Phase 2 of the training program. Completion is the only requirement for progression.</p>
How do trainees get their results?	<p>The assessors will provide to the College completed and signed assessor score sheets, which will be passed directly onto the trainee and saved to the trainee's member profile.</p> <p>The College will then be able review the assessor score sheets and once these are approved, the status of this assessment will be deemed complete. Trainees will receive notification informing them of the approval of their Project 1 assessment. The trainee is required to keep this notification for their records.</p>
What feedback is given to the trainee?	<p>Trainees will be provided with written feedback and their assessor score sheets after their presentation is completed.</p>
Additional reference notes on what constitutes a suitable project.	<p>Project 1 is NOT the same as a systematic review, nor a meta-analysis.</p> <p>Differences are as follows:</p> <ol style="list-style-type: none">1. Systematic review: A systematic review is a literature review focused on a research question that tries to identify, appraise, select and synthesize ALL high-quality research evidence relevant to that question. Usually this means EVERY item reported in a conference or published in any language that has some sort of controlled trial or series around a specific topic (e.g., Interactions of commonly used dietary supplements with cardiovascular drugs). Output is a recommendation for best evidence-based practice based on a truly comprehensive review of all relevant studies. Typically takes a year or two to complete, may or may not require detailed epidemiological analysis and biostatistics.2. Meta-analysis: Detailed analysis of high quality published randomised controlled trials to determine the best numerical estimate of effectiveness of a specific investigation or intervention (e.g., Survival benefit of breast cancer screening trials). Outcome is a numerical "current best estimate" of the effectiveness of such a test or intervention. Typically takes a year to complete and requires strong epidemiological background and statistical analysis.3. Critically appraised literature review: Evaluation of all published scientific literature around a specific topic to derive some analysis of the value and appropriate practice in the particular topic that is neither suitable for systematic review or meta-analysis (e.g., Complications resulting from RFA of liver masses). Output is a summary of the published literature findings and a recommendation for further action or protocol based on this review. Usually does NOT require detailed epidemiological expertise and biostatistics. 3-6 months to complete part-time, depending on the area selected.



PROJECT 1 FLOWCHART

