

**SKILLS FRAMEWORK FOR HEALTHCARE
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Evidence-based Practice					
TSC	Research Translation					
TSC Description	Translate research findings into practice					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
				HCE-RND-4013-1.1	HCE-RND-5013-1.1	HCE-RND-6013-1.1
				Integrate findings from research and formulate recommendations to bridge gaps in professional practice	Formulate recommendations based on research findings to inform on gaps in policies, research and professional practice	Drive translation of research outcomes into recommendations to address gaps in policies, professional practice and provision of healthcare services
Knowledge				<ul style="list-style-type: none"> • Basic research methodologies • Critical thinking and appraisal skills in the context of the current literature that is relevant to the topics of inquiry • Statistical analyses that are appropriate for the analysis of relevant studies • Practice implications from research findings 	<ul style="list-style-type: none"> • Impact of research findings and recommendations on practice • Implication of multidisciplinary research concepts, programmes, policies and practices for integration • Policy and practice frameworks relevant to professional practice • Programme evaluation and research frameworks • Advanced statistical analysis methods • Design methodologies of implementation science • Barriers and opportunities for translating research into practice 	<ul style="list-style-type: none"> • Relevant national policies and practice frameworks • Current trends and issues in the provision of healthcare services • Legislation, standards and guidelines relevant to areas of expertise • Methods to overcome barriers to translating research into practice

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Abilities				<ul style="list-style-type: none"> • Conduct critical appraisal of scientific evidence in relevant areas • Examine impact of relevant research findings on practice • Interpret findings from relevant literature to practice • Assist in crafting clinical practice guidelines based on research findings 	<ul style="list-style-type: none"> • Implement systematic reviews and meta-analyses • Identify and integrate the appropriate conceptual, research, policies, and/or practice implications from research findings to formulate recommendations • Develop appropriate clinical practice guidelines based on research findings • Analyse and integrate relevant research findings to inform policy gaps and recommendations • Conceptualise and implement new services or improve existing services based on research findings • Evaluate outcomes of new or existing services after integration of research findings into practice 	<ul style="list-style-type: none"> • Identify and integrate the appropriate conceptual, research, policy, and/or practice implications from the research findings across the professions • Strategise development of new services and/or improvement of existing services with research findings to meet organisational and/or national needs
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