

Research

Presentation guide

DC = Statement of the competence for a particular domain

E = Elements of the competence for a specific statement of competence

P = Performance criteria for competency; associated with a specific element of the competence

Domain of competence DC.6

Apply principles of research in a didactic assessment of learning

E6.1 Use recognized research terminology (e.g., sample size, probability, validity)

P6.1.1 Explain the meaning of research terminology as it relates to purpose and characteristics in health care applications

P6.1.2 Compare research strategies and designs with respect to purpose, characteristics, features and limitations in health research

P6.1.3 Describe basic analytic techniques

P6.1.4 Describe the application of evidence based practice

P6.1.5 Discuss the principle of biomedical ethics

E6.2 Contribute directly to research teams (e.g., data pool)

P6.2.1 Describe research planning and design

P6.2.2 Distinguish between statistical tools and techniques

P6.2.3 Differentiate and discuss evidence that is relevant to clinical practice

P6.2.4 Share research findings

P6.2.5 Apply evidence based practice in a simulated clinical situation

E6.3 Evaluate research data, methods, and outcomes with respect to validity and applicability to therapy and diagnostic procedures

P6.3.1 Evaluate the appropriateness of the research question based on rationale available and pertinent background information

P6.3.2 Evaluate the significance of finding in relation to the larger body of knowledge

P6.3.3 Differentiate published research and results that are relevant to clinical practice