The Construct of Wisdom in Action for Clinical Nursing[©]

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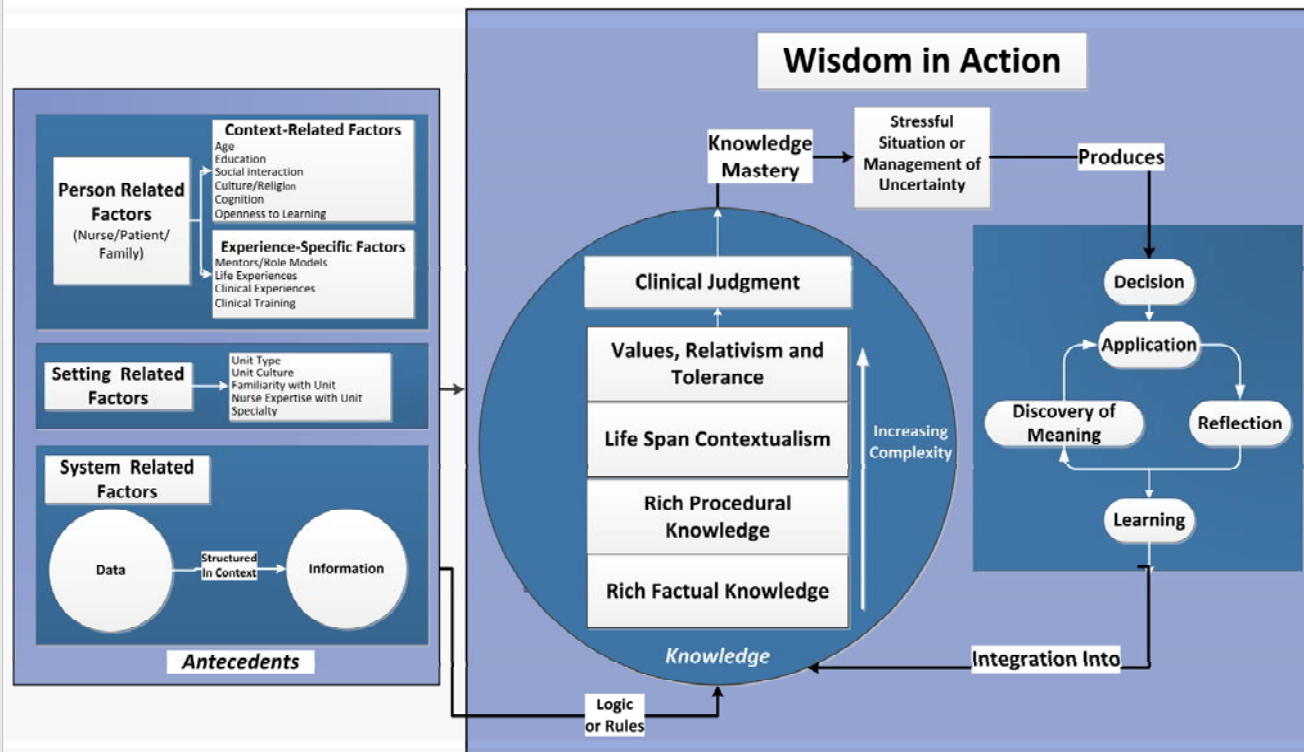
Background

- The 2008 ANA Scope and Standards for Nursing Informatics included a new concept: *wisdom*
- Wisdom is now part of the definition of nursing informatics
- The concept and experience of wisdom in action has not been well defined
- Defining wisdom is essential for building information systems that support nursing practice and guide nursing wisdom research

Methodology

- Construct developed using Walker and Avant's (2011) theory derivation and synthesis methodology
- Initial work derived from multiple models of wisdom from other disciplines.
- Synthesis performed by reviewing each of the concepts making up the overarching construct of wisdom in the nursing literature
- Relationships between the concepts identified and nursing specific definitions for each concept created

Definition of Wisdom in Action

Wisdom in action is an iterative process that includes applying knowledge mastery, based on clinical judgment, to a stressful or uncertain situation to produce a decision. Once the decision is applied, it initiates reflection, discovery of meaning and learning, which is integrated back into knowledge and judgment. .

Citations:

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Results

- Wisdom in action is the use of knowledge during stressful or uncertain situations in practice
- Many factors precede wisdom (person, place and system)
- Data, information and different types of knowledge are used when wisdom is practiced
- Reflection allows meaning to be discovered. Context specific elements support reflection and knowledge discovery

Conclusion

- The Wisdom in Action construct can be used as a framework for nursing informatics practice.
- Codifying the concepts required for nursing data analytics and quality measures.
- Improved methods for knowledge representation
- Decision support – rules in situational context
- Usability - the presentation of knowledge to nursing
- Ability to pull context specific reports by nurse to support reflection and knowledge discovery.
- Informatics research – discovery of knowledge required for care.