

# Personalized Health Care - Education: A Nursing Perspective

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Sciences

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# Questions:

- What does nursing science tell us about the nature of the conceptual shift that will be required across the health sciences?
- What might be the impacts of personalized health care on the pragmatics of care coordination?
- And what does this mean for education?



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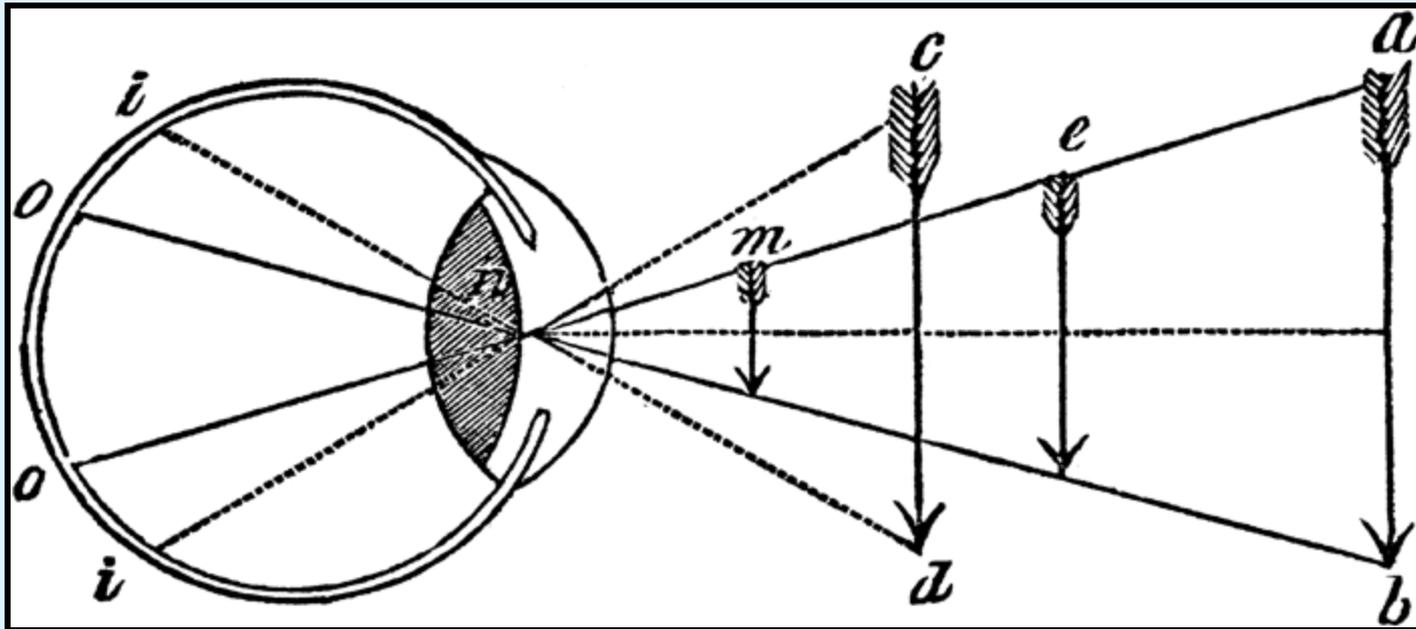
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# Conceptual Nature of the Shift in Thinking

- Commonality vs variation as the core orienting variable
- Conceptual relationship between clinical knowledge and population-based evidence
- Impact of the assumptions underlying conventional biomedical scientific thought



# Beyond the Conventional Angle of Vision



# Nursing's Relationship to the Individualization/Generation Challenge

- Foundational theoretical approaches
- Iterative relationship between population and individual knowledge
- Nature of applied knowledge
- Relationship to theorizing and conceptual knowledge
- Role of generalization



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# Care Delivery

- Issues associated with who is at the direct interface
- Competencies required to negotiate that interface
  - Communication skills
  - Capacity to deal with ambiguity and uncertainty
  - Capacity to titrate complex and dynamic information



# Collaborative Practice

- Roles of team members
- Mandate to communicate /interact differently
- Clarity re nature of knowledge (generalized or personalized)
- Politics of practice (who trumps)

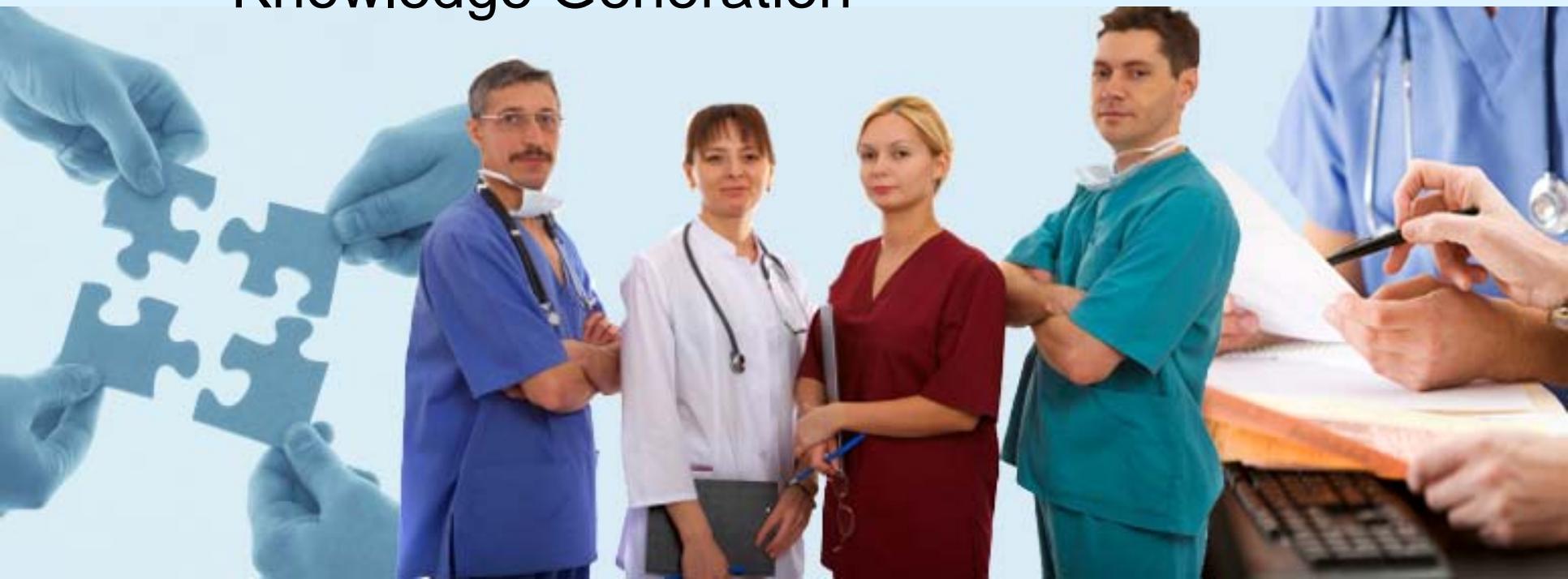


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# Educational Implications Across the Health Professions

- Complexity
- Critical Thinking
- Knowledge Generation



# Research Training

- Shift in orientation to understand how to include full range of perspectives
- Deconstruct methodological assumptions
- Healthy balance between that which we know numerically and that which we know perceptually/experientially
- Applied qualitative approaches as a corrective to the limits of quantification

