

# Penn Nursing

UNIVERSITY *of* PENNSYLVANIA

SCHOOL *of* NURSING

# Developing a Program of Research

# What is a program of research (in nursing)?

- A series of studies designed to address an important (health) problem or issue
- Generated and relevant to clinical practice
- Builds on existing research and knowledge
- Not a finite process

# Key elements for developing a program of research

- Passion!
- Significance
  - Importance of the problem
  - Strong science base to support approach
  - If successful – what changes will this make in the science?  
In addressing the problem?
- Innovation
  - What are novel theoretical concepts, approaches or methodologies, instrumentation, or interventions?
- Impact
  - What difference will this make?
- Resources
  - Funds, expertise, infrastructure



# Innovation

- Does the application challenge and seek to shift current research or clinical practice paradigms by utilizing novel theoretical concepts, approaches or methodologies, instrumentation, or interventions?
- Are the concepts, approaches or methodologies, instrumentation, or interventions novel to one field of research or novel in a broad sense?
- Is a refinement, improvement, or new application of theoretical concepts, approaches or methodologies, instrumentation, or interventions proposed?

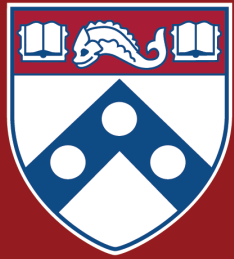


Context:

*It is not just about Science*

# Context of Science

- What are the significant health issues?
  - incidence, cost, morbidity, and mortality
- What is the political and social will to address?
  - near-term, long-term
- How will science inform policy to advance the health of the public?
  - how does this science change health outcomes of the public and health care systems?
  - does this research have the potential to be sustained long-term and scaled up?
- How does the science align with priorities?
  - institution , county, state, region, nation



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