Challenge & Opportunities of Type 2 Research

Maureen Smith, MD PhD
Barb Bowers, RN PhD
Review Criteria

- Overall scientific excellence
- Significance
- Innovation
- Community collaboration
- Type 2 translational research
- Likelihood of new peer-reviewed funding
Criteria - Community Collaboration

- Define your community (see RFA)

- Define mechanism of collaboration
  - Broad spectrum of strategies
  - Fundamental philosophy:

  “Engage the End User”
Strategies for Engagement

- Consult on question development?
- Participate as full member of the team?
- Assist to develop/adapt study design?
- Inform interpretation of results?

- Document and describe your strategy!!!
  - Roles, expectations
  - Meetings (agendas), conclusions
A HIP Model of Engagement

Local and Statewide Health Systems

Engage end users to identify priorities & develop questions

Implement change through partnering with end users

UW Research in Health Care Delivery

Develop rigorous methods in context of organizational priorities

Present results to researchers & local end user audiences
Community-based Participatory Research

- Very intensive strategy
  - Based on concept of "equitable partnership"

- Minimal CBPR requires community involvement in
  - Formulation of the question
  - Interpretation of the data
  - Application of the findings

Criteria – Type 2 translational research

- Justify why your research is Type 2
  - Research on the knowledge-practice gap
    - Is current knowledge used?
    - Is current knowledge applicable?
  - Research on behavioral interventions
    - Provider, system, individual
    - Must be theoretically based

- Novel methodologies encouraged
Special Criteria

- New junior-senior collaboration
- Marshfield collaboration
- Interdisciplinary collaboration
- ICTR-CAP collaboration
- Novel methodology
- Targeted topic area
Collaboration vs. Consultation

- **Consultation**
  - “a conference at which advice is given or views are exchanged”

- **Collaboration**
  - “to work together, especially in a joint intellectual effort”

- **All ICTR-CAP resources provide consultations**
  - Not all have sufficient personnel to collaborate

- **The RFA requires collaboration**
  - Involves participation in the project if funded
Tips on Study Design

- Theoretical models
  - Use existing models from the literature
  - Good use of ICTR-CAP consultation

- Study design
  - Range from observational to experimental
  - Consider mixed methods
    - Understand the source of findings
    - Explain why intervention did or did not work